CHAPTER 6

RIGGING THE M167A1 GUN ON A TYPE V AIRDROP PLATFORM FOR A LOW-VELOCITY AIRDROP

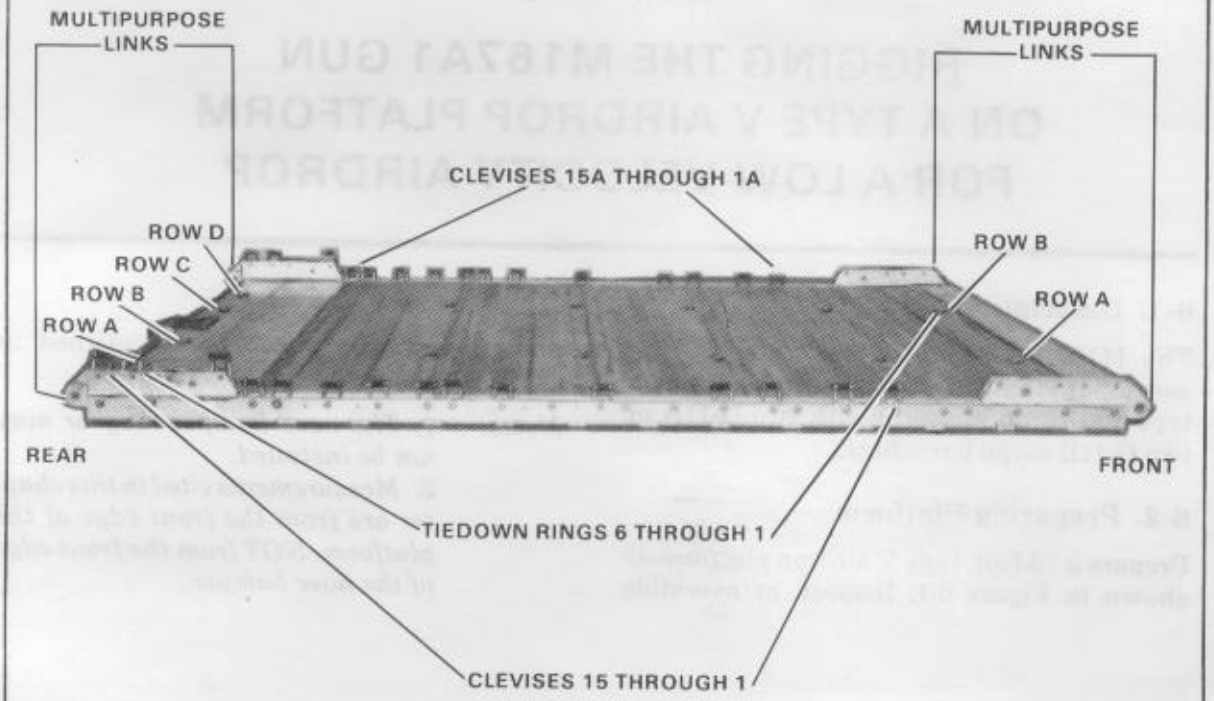
6-1. Description of Load

The M167A1, 20-millimeter gun with an accompanying load is rigged on a 12-foot, type V airdrop platform with two G-11A or two G-11B cargo parachutes.

6-2. Preparing Platform

Prepare a 12-foot, type V airdrop platform as shown in Figure 6-1. Inspect, or assemble and inspect, the platform as outlined in TM 10-1670-268-20&P/TO 13C7-52-22.

Notes: *1. The nose bumper may or may not be installed.*
2. Measurements cited in this chapter are from the front edge of the platform, NOT from the front edge of the nose bumper.



Step:

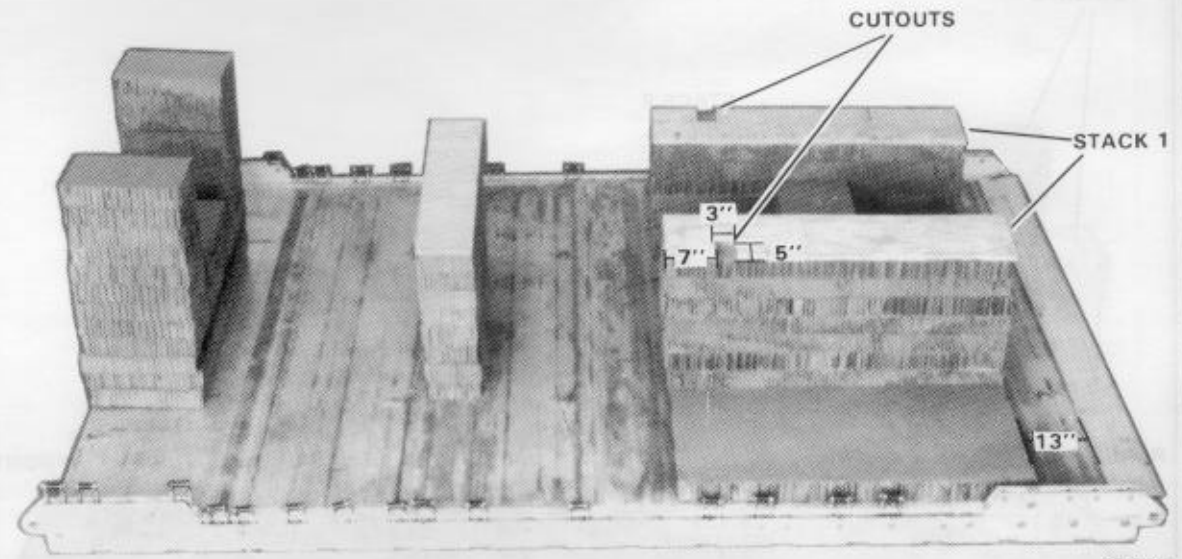
1. Install a multipurpose link at the front of each side rail.
2. Install a multipurpose link at the rear of each side rail.
3. Bolt a tiedown clevis to side rail bushings 3, 4, 6, 7, 10, 12, 13, 14, 15, 16, 17, and 18 on each side rail starting at the first bushing behind the front multipurpose links.
4. Bolt a tiedown clevis to bushings 1, 3, and 4 on each rear multipurpose link.
5. Number the clevises starting at the right front multipurpose link from 1 through 15 and those starting at the left front multipurpose link from 1A through 15A.
6. Number the tiedown rings 1 through 6 from front to rear.
7. Letter the tiedown rings on each of the five forward panels from right to left A and B.
8. Letter the tiedown rings on the rear panel A, B, C, and D from right to left.

Figure 6-1. Platform prepared

6-3. Preparing and Placing Honeycomb Stacks

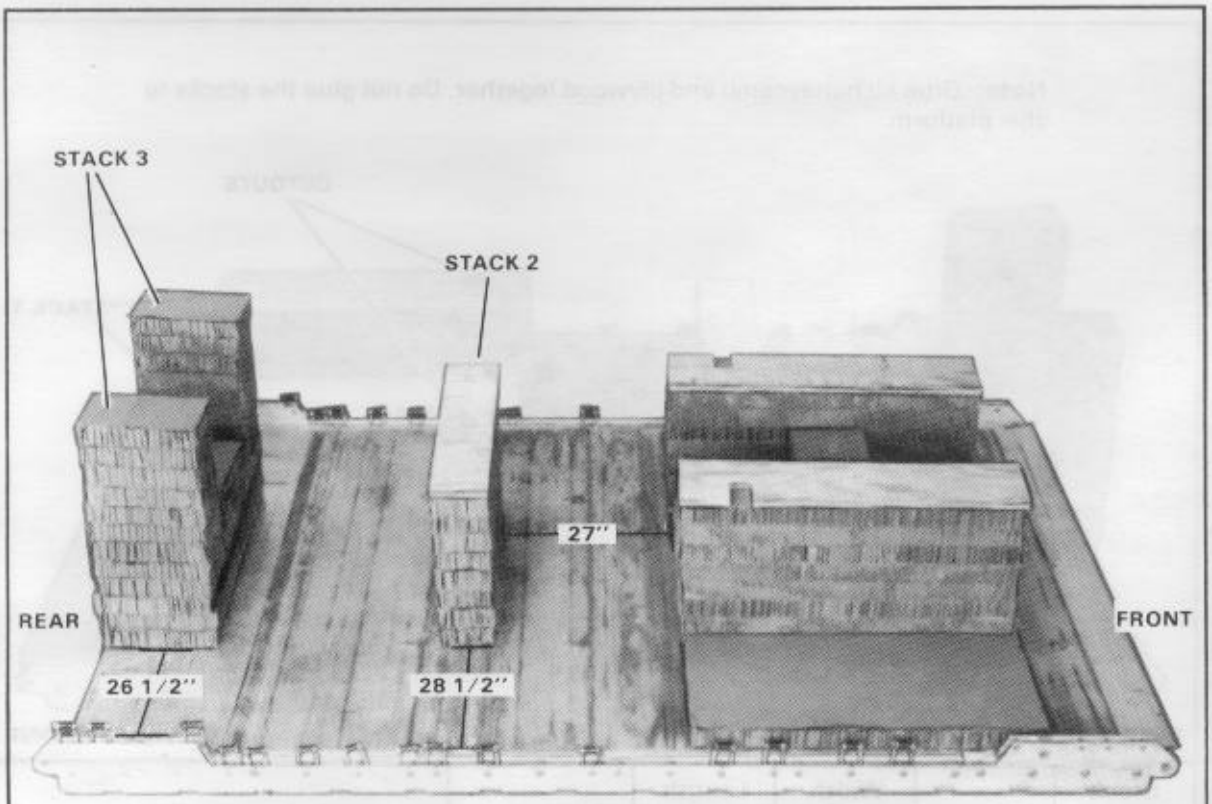
Prepare and place the honeycomb stacks as shown in Figures 6-2 and 6-3.

Note: Glue all honeycomb and plywood together. Do not glue the stacks to the platform.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
1	2	36	48	Honeycomb	Position one piece as a bottom layer 13 inches from front edge of the platform and 1 1/2 inches from each side rail.
	12	12	48	Honeycomb	Place six pieces on each bottom layer; align them with the inside edges of the bottom layer. (Do not glue layers at this time.)
	1	50	12	Honeycomb	Place the piece as a bridge between the portions of the honeycomb at layer 6.
	4	12	18	Honeycomb	Use pieces as a filler along each side of the bridge.
	2	12	48	3/4-inch plywood	Make a 3- by 5-inch cutout on one side of each piece of plywood 7 inches from the end. Place one piece on top of each portion of the stack with the cutout toward the rear and facing outward.

Figure 6-2. Honeycomb stacks placed on platform, side view



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
2	8	44	8	Honeycomb	Place all eight pieces 27 inches to the rear of stack 1 and 28 1/2 inches from each side rail.
	1	44	8	3/4-inch plywood	Lay plywood on top of the stack.
3	4	48	16	Honeycomb	Place all four pieces flush with the rear edge of the platform and 26 1/2 inches from each side rail.
	2	16	16	Honeycomb	Center pieces on the 48- by 16-inch honeycomb.
	16	10	16	Honeycomb	Place eight pieces on each end of the stack.

Figure 6-2. Honeycomb stacks placed on platform, side view (continued)

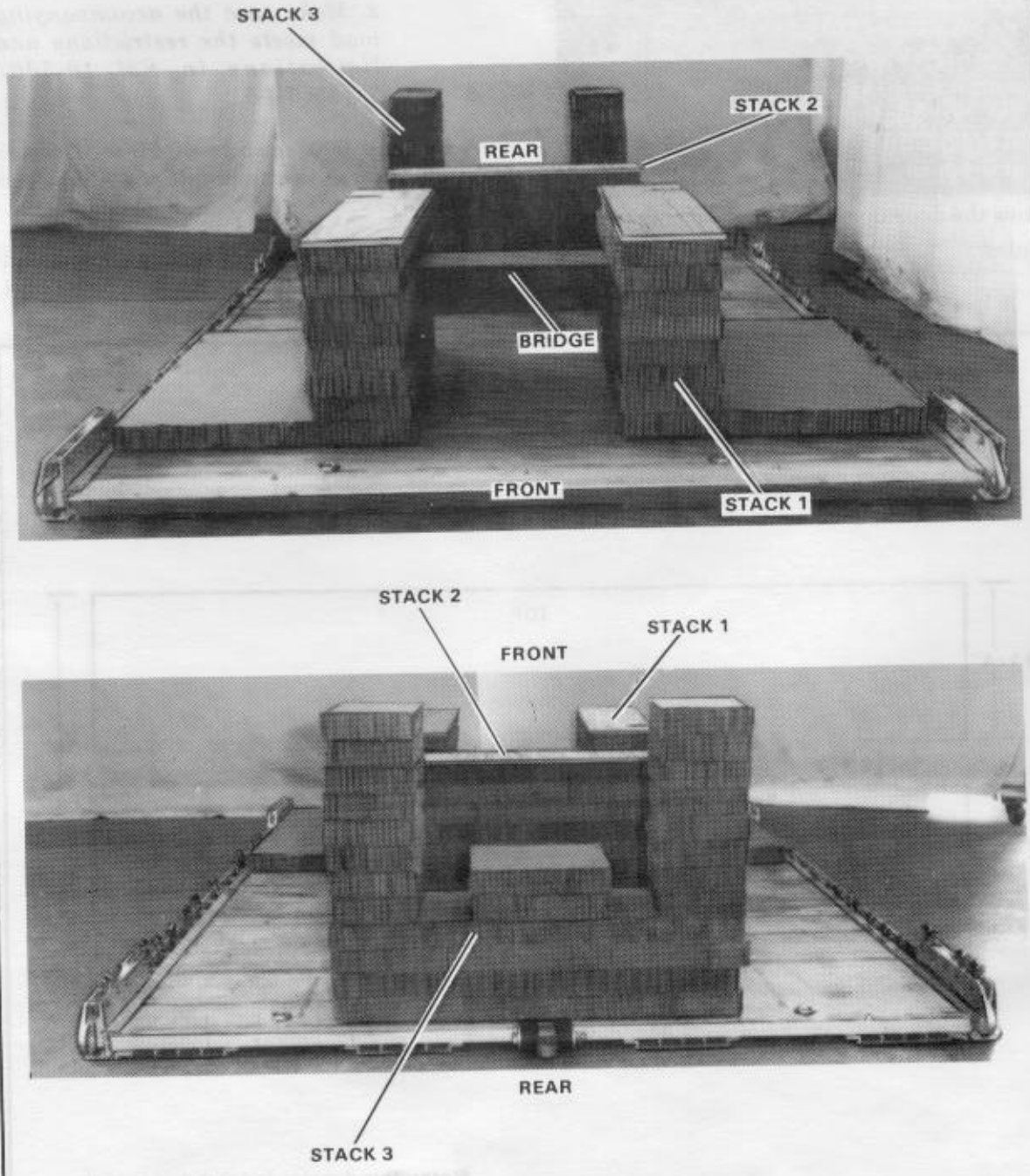


Figure 6-3. Honeycomb stacks on platform, front and rear views

6-4. Stowing Accompanying Load

CAUTION: An accompanying load of 1,500 pounds MUST be rigged as a part of this load. Mark and label the ammunition according to AFR 71-4/TM 38-250. Only the ammunition listed in FM 10-553/TO 13C7-18-41 may be airdropped.

Stow the accompanying load as given below.

Notes: *1. Remove stacks 2 and 3 before stowing the accompanying load.*

2. Make sure the accompanying load meets the restrictions and limitations in FM 10-500/TO 13C7-1-5.

a. Place 500 rounds of 20-millimeter ammunition in the ammunition storage can assembly.

b. Construct two 3/4-inch plywood endboards according to the details in Figure 6-4.

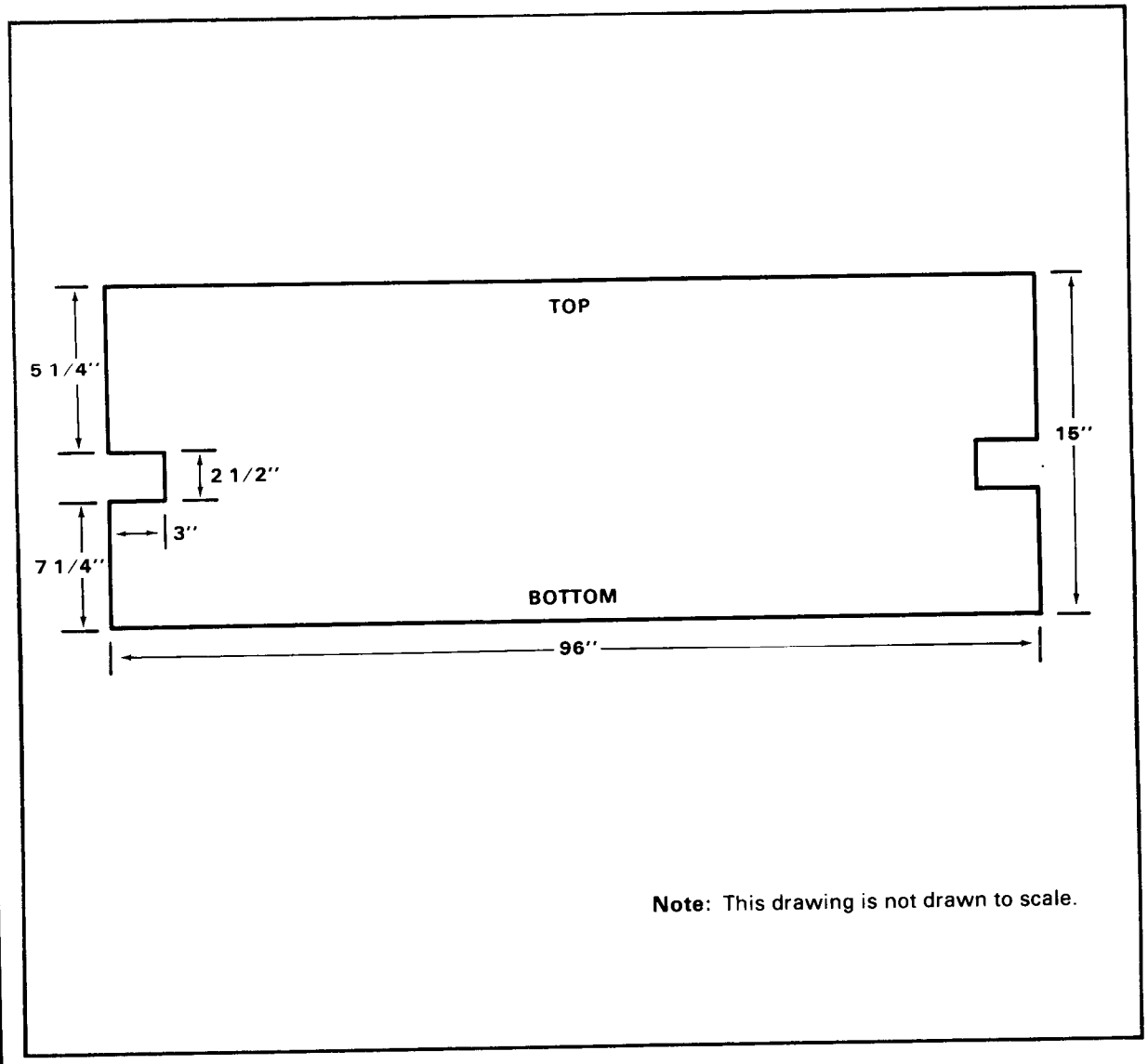
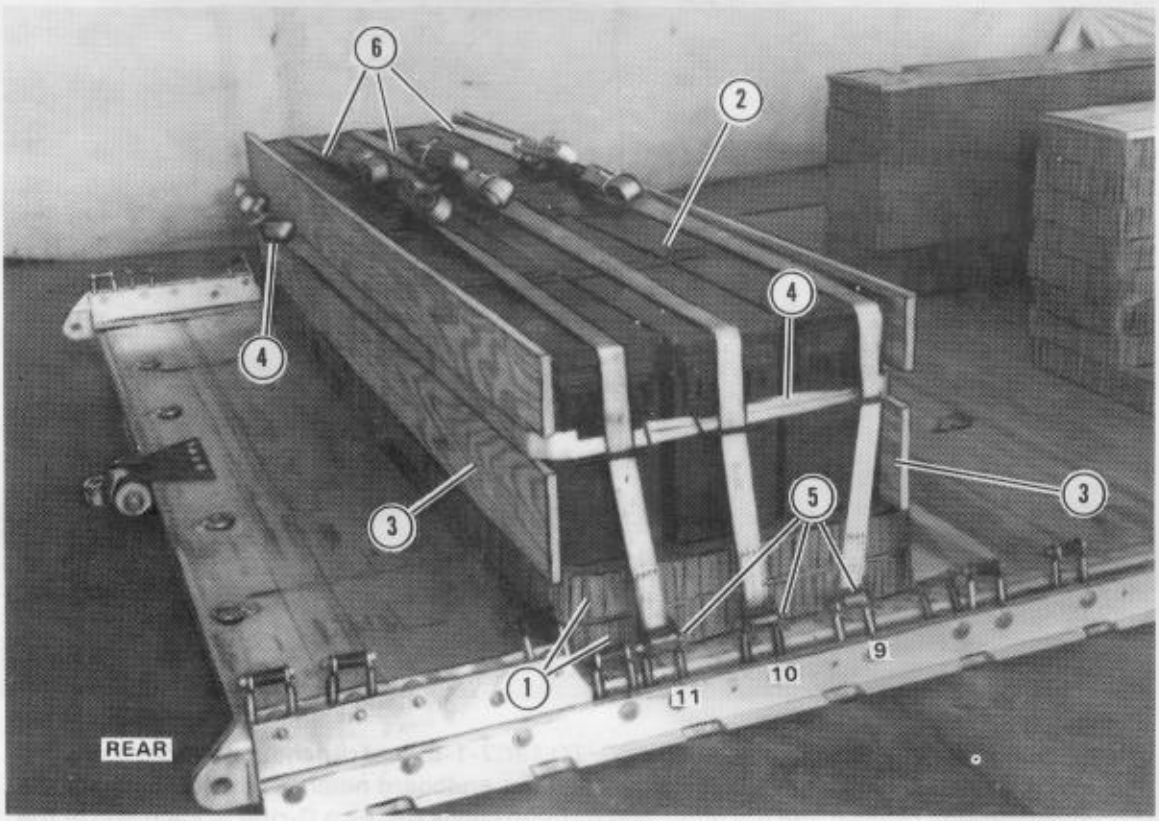


Figure 6-4. Endboard construction details

c. Stow 15 boxes of 20-millimeter ammunition on the platform as shown in Figure 6-5.



(1) Center two layers of 26- by 96-inch honeycomb on the platform 22 inches from the rear edge of the platform.

(2) Place 15 boxes of 20-millimeter ammunition on the honeycomb.

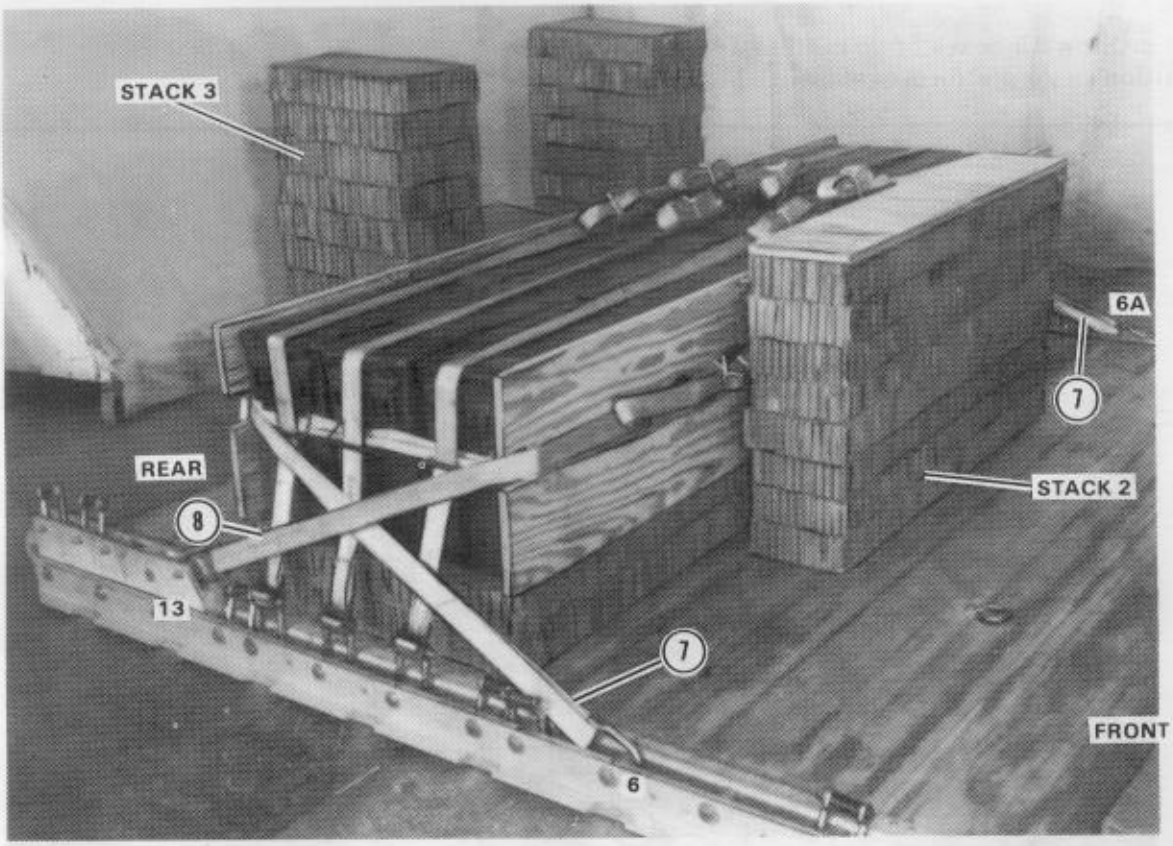
(3) Set the endboards in place.

(4) Form a 30-foot tiedown strap (FM 10-500/TO 13C7-1-5), and run the strap around the boxes through the outside box handles. Fit a D-ring to each end of the strap, and hook the D-rings together with a load binder. Fold the excess strap, and tie the folds to the load binder with 80-pound cotton webbing.

(5) Fit a 15-foot tiedown strap to clevises 9, 9A, 10, 10A, 11, and 11A by running the free end of the strap through the clevis and through its own D-ring. Pull all straps taut.

(6) Run the ends of the straps up through the outside box handles and over the boxes to the top of the accompanying load. Fit a D-ring to each strap, and hook each set of D-rings together with a load binder. Fold the excess strap, and tie the folds to the load binder with 80-pound cotton webbing.

Figure 6-5. Accompanying load stowed



(7) Form a 30-foot tiedown strap (FM 10-500/TO 13C7-1-5), and run the strap around the rear endboard. Make sure the strap runs through the endboard notches. Pass one end of the strap through clevis 6 and the other end through clevis 6A. Fit a D-ring to each end of the strap, and hook the D-rings together with a load binder. Fold the excess strap, and tie the folds to the load binder with 80-pound cotton webbing.

(8) Form a 30-foot tiedown strap (FM 10-500/TO 13C7-1-5), and run the strap around the front endboard. Make sure the strap runs through the endboard notches. Pass one end of the strap through clevis 13 and the other end through clevis 13A. Fit a D-ring to each end of the strap, and hook the D-rings together with a load binder. Fold the excess strap, and tie the folds to the load binder with 80-pound cotton webbing.

Note: Replace honeycomb stacks 2 and 3 after stowing the accompanying load.

Figure 6-5. Accompanying load stowed (continued)

6-5. Preparing Gun

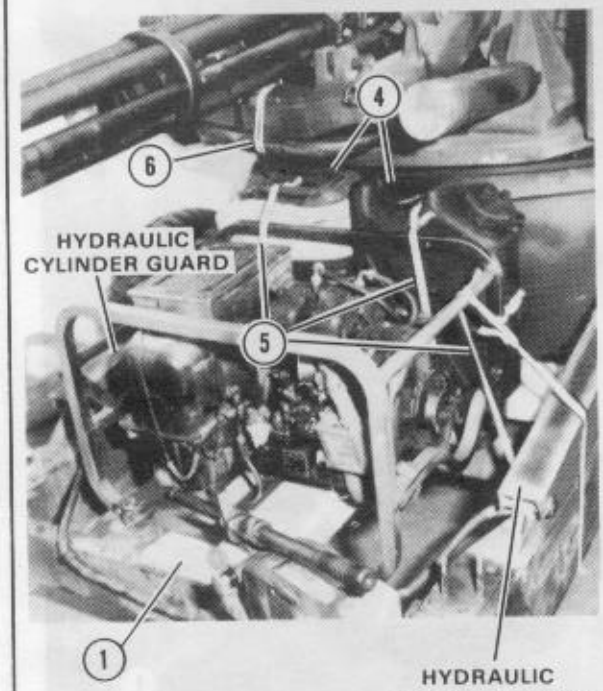
Prepare the gun as given below.

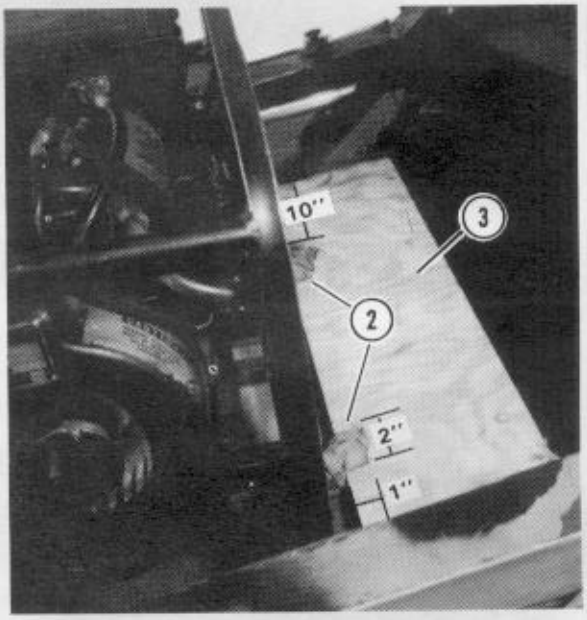
Notes: *1. Only a qualified mechanic from the transported unit may take*

these guns apart or put them back together.
2. An additional O-ring must be dropped with the unit in case the old O-ring is lost or damaged.

a. Remove the travel lock support bracket.

b. Stow the generator, shovel, gasoline can, and water can and safety the W-3 cable assembly as shown in Figures 6-6 and 6-7.





(1) Rotate the gun turret 90 degrees to the left. Loosen the generator mounting bolts. Slide a 3/4- by 11- by 28-inch piece of plywood under the generator.

(2) Tighten the mounting bolts. Pad the bolts with cellulose wadding, and tape the wadding in place (not shown).

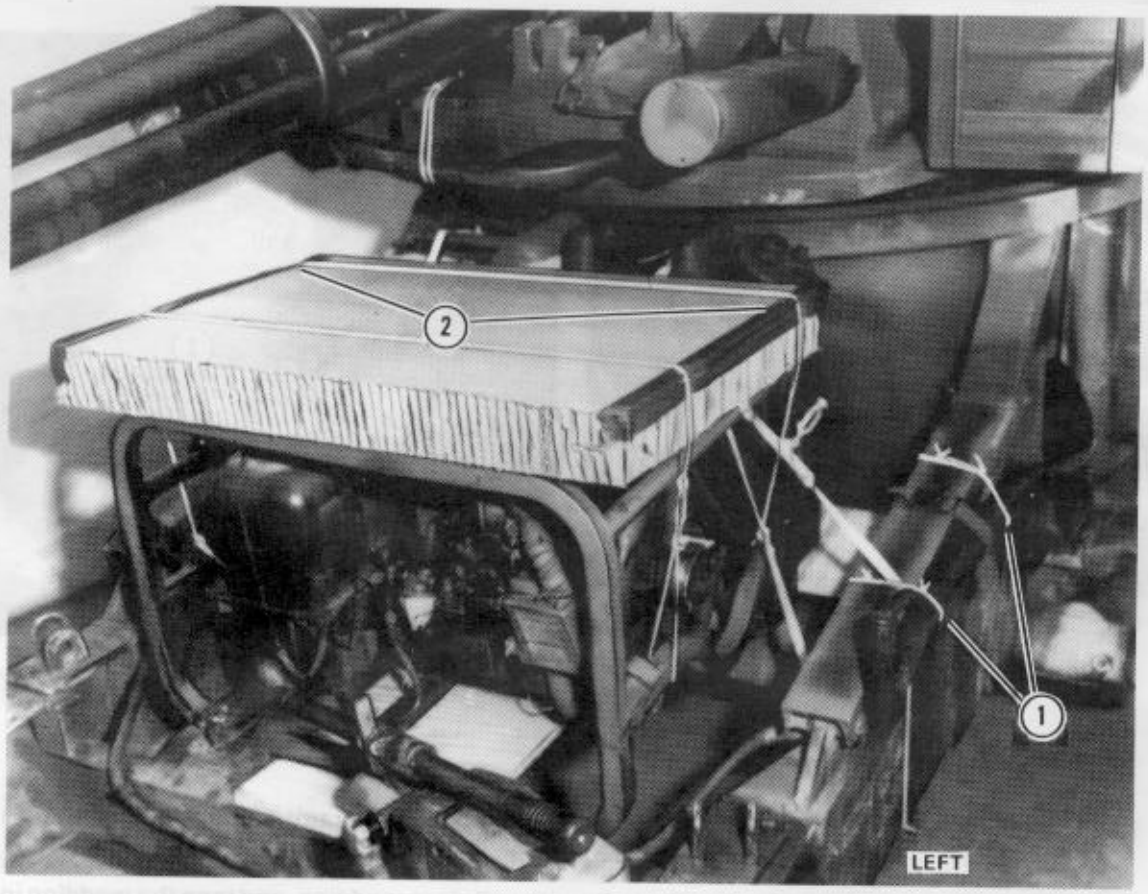
(3) Make two 1- by 2-inch cutouts in a 3/4- by 8- by 37 1/2-inch piece of plywood. Place the plywood between the generator and the carriage.

(4) Pad the gasoline can with cellulose wadding. Set the gasoline can and the water can on the plywood.

(5) Tie the generator to the trails and the cans to the generator with 1/2-inch tubular nylon webbing. Be sure the ties around the trails pass over the top of the hydraulic cylinder guards.

(6) Rotate the gun turret 90 degrees to the right. Safety the W-3 cable assembly to the turret frame with doubled type III nylon cord.

Figure 6-6. Generator and cans stowed and W-3 cable assembly safetied

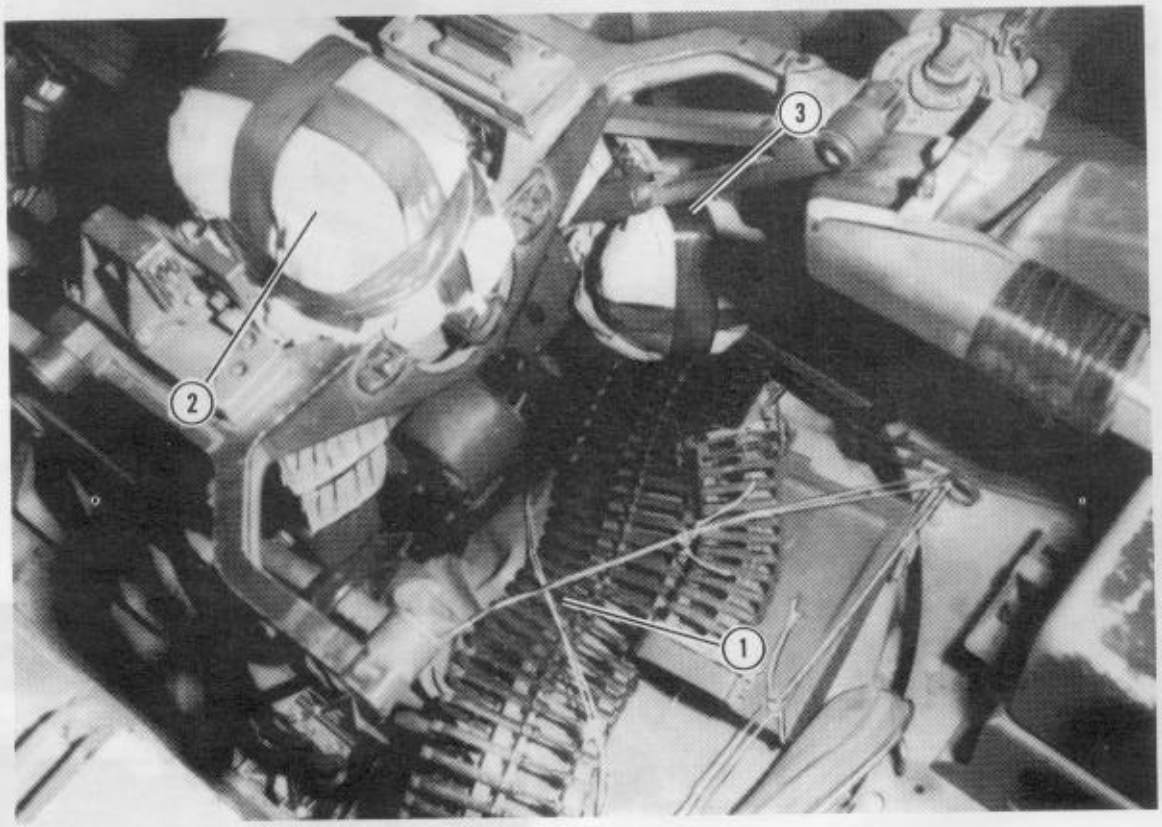


(1) Fasten the shovel to the left hydraulic cylinder guard with a retaining strap and type III nylon cord.

(2) Tape the 20-inch sides of a 20- by 30-inch piece of honeycomb. Tie the honeycomb on top of the generator with type III nylon cord.

Figure 6-7. Shovel and honeycomb secured

c. Stow the small items and safety the gunsight and azimuth indicator as shown in Figure 6-8.

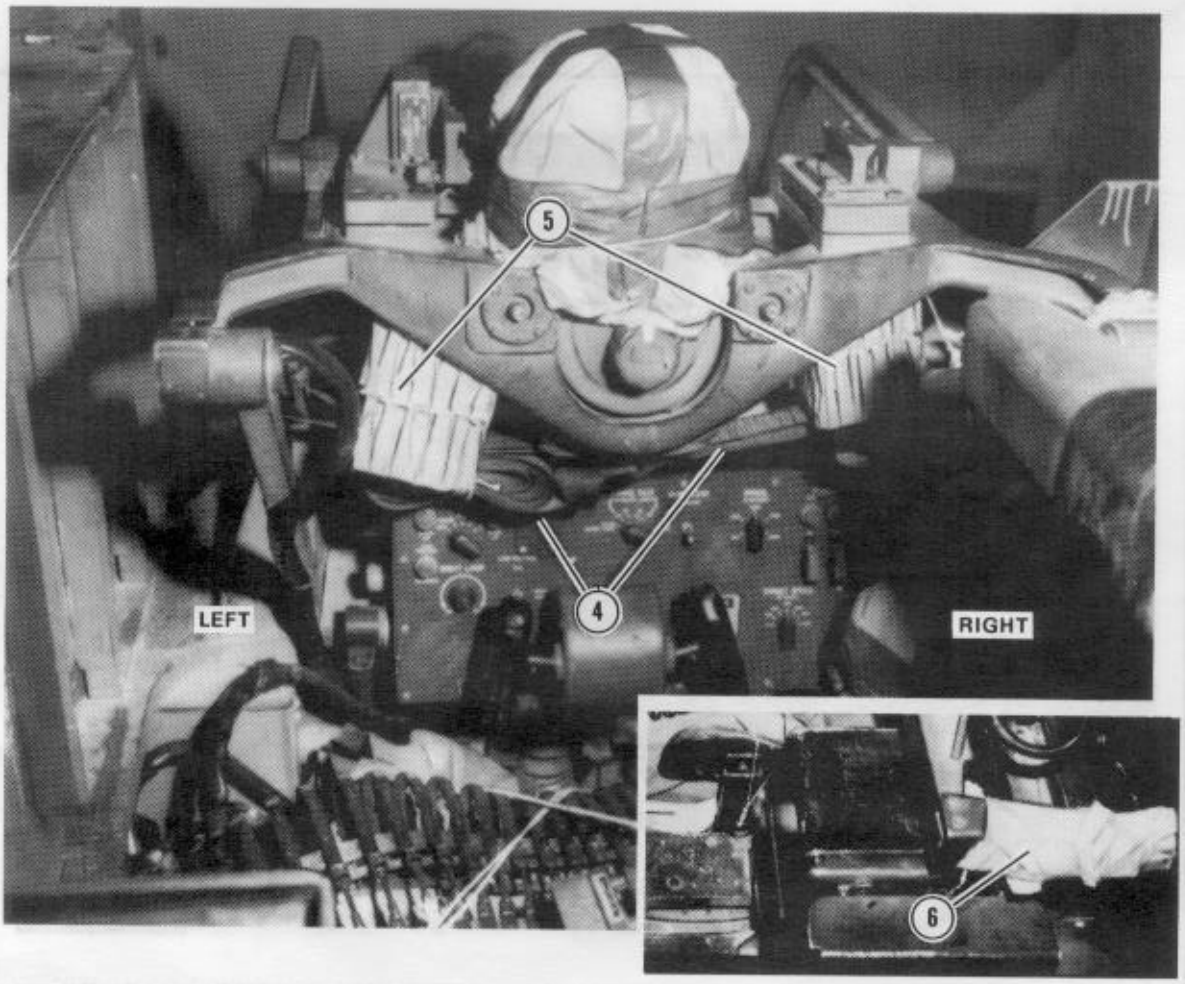


(1) Wrap the small items (including the travel lock bracket) in cellulose wadding, and roll them up in the gun cover. Lay the cover, the link, and the case chute assemblies on the seat. Tie them in place with type III nylon cord.

(2) Pad the sight leads with cellulose wadding. Secure the cellulose wadding with tape and type III nylon cord. Raise the barrel cluster 3 feet.

(3) Pad the azimuth indicator with cellulose wadding. Secure the cellulose wadding with tape.

Figure 6-8. Small items stowed and gunsight and azimuth indicator safetied



(4) Run one 60-inch shear strap around the left side of the sight frame, under the mount telescope lead sight, and around the right side of the sight frame. Buckle the strap, and pull it taut. Tie an overhand knot in the free end of the strap near the buckle. Fold the excess strap, and tie the folds in place with 80-pound cotton webbing.

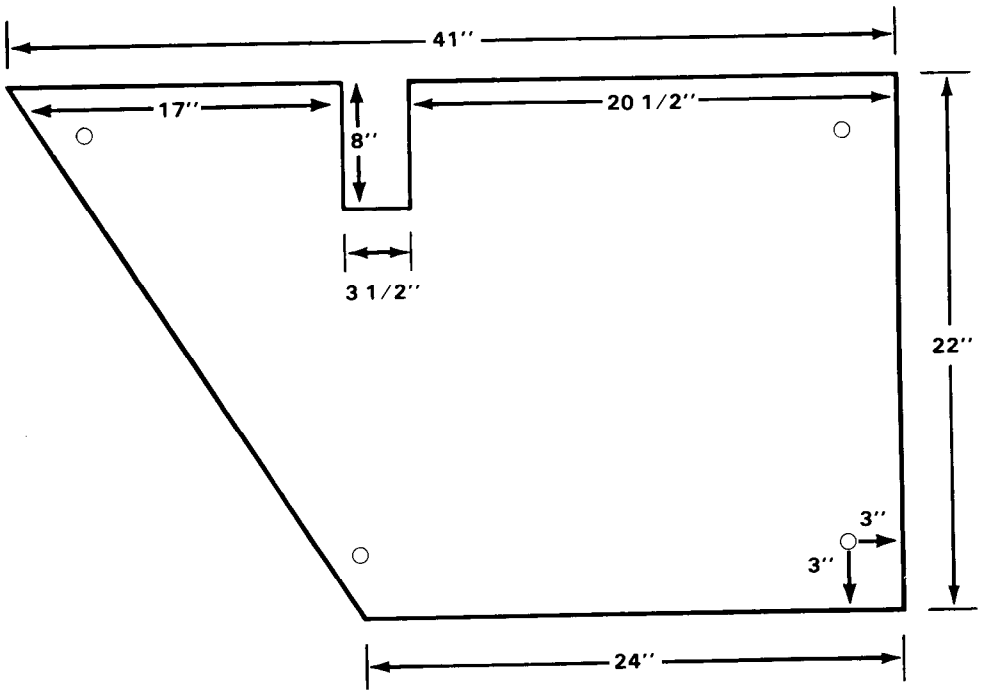
(5) Set two 4- by 6-inch pieces of honeycomb on top of the 60-inch shear strap at the left and right sides of the frame. Tie the pieces of honeycomb in place with type III nylon cord.

(6) Remove the radar antenna. Pad the wave guide with cellulose wadding, and tape the wadding in place.

Figure 6-8. Small items stowed and gunsight and azimuth indicator safetied (continued)

d. Stow the radar antenna as described below.

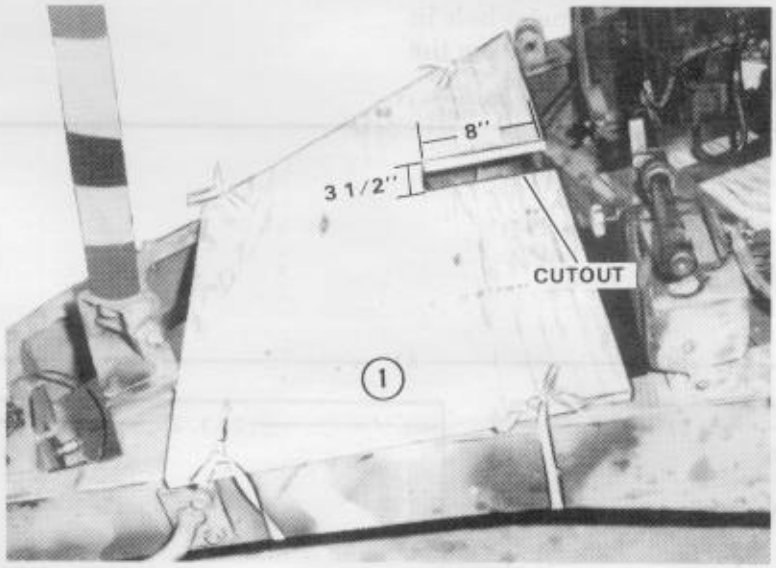
(1) Construct a 3/4-inch plywood radar antenna stowage base as shown in Figure 6-9. Make a 1/2-inch-diameter hole in each corner, with each hole 3 inches from the edge of the base.

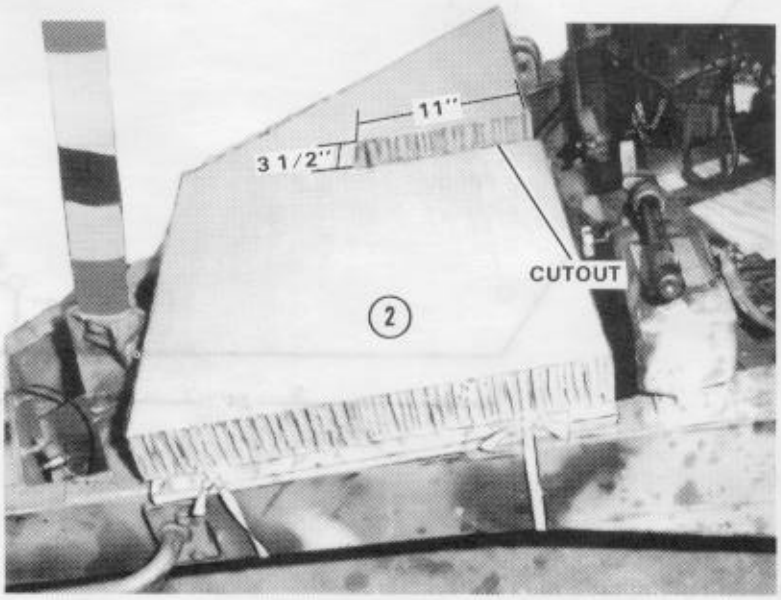


Note: This drawing is not drawn to scale.

Figure 6-9. Radar antenna stowage base construction details

(2) Tie the stowage base to the gun trails, and cover the base with honeycomb as shown in Figure 6-10.





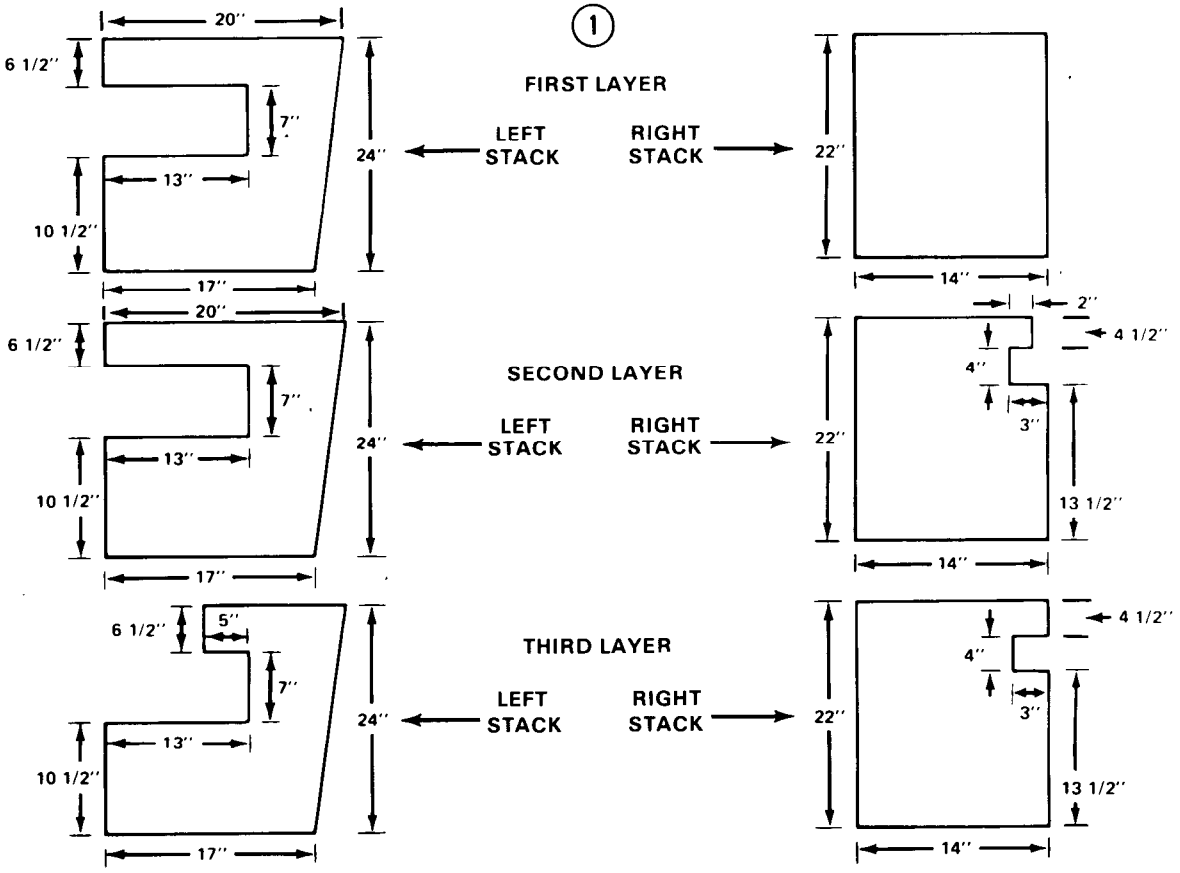
(1) Set the plywood stowage base (Figure 6-9) on the trails, and tie the base in place with 1/2-inch tubular nylon webbing run through the 1/2-inch-diameter holes in the base.

(2) Cut a piece of honeycomb to fit the plywood base. Make the cutout in the honeycomb 3 inches longer than the cutout in the plywood base. Set the honeycomb on the base.

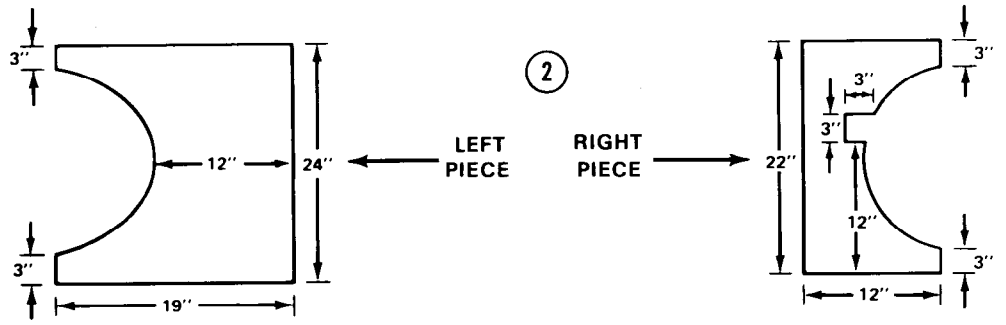
Figure 6-10. Stowage base secured and covered

(3) Build a honeycomb antenna protector according to the details in Figure 6-11.

(1) Cut six pieces of honeycomb as shown. Make two honeycomb stacks by gluing the pieces of the left stack together and the pieces of the right stack together.



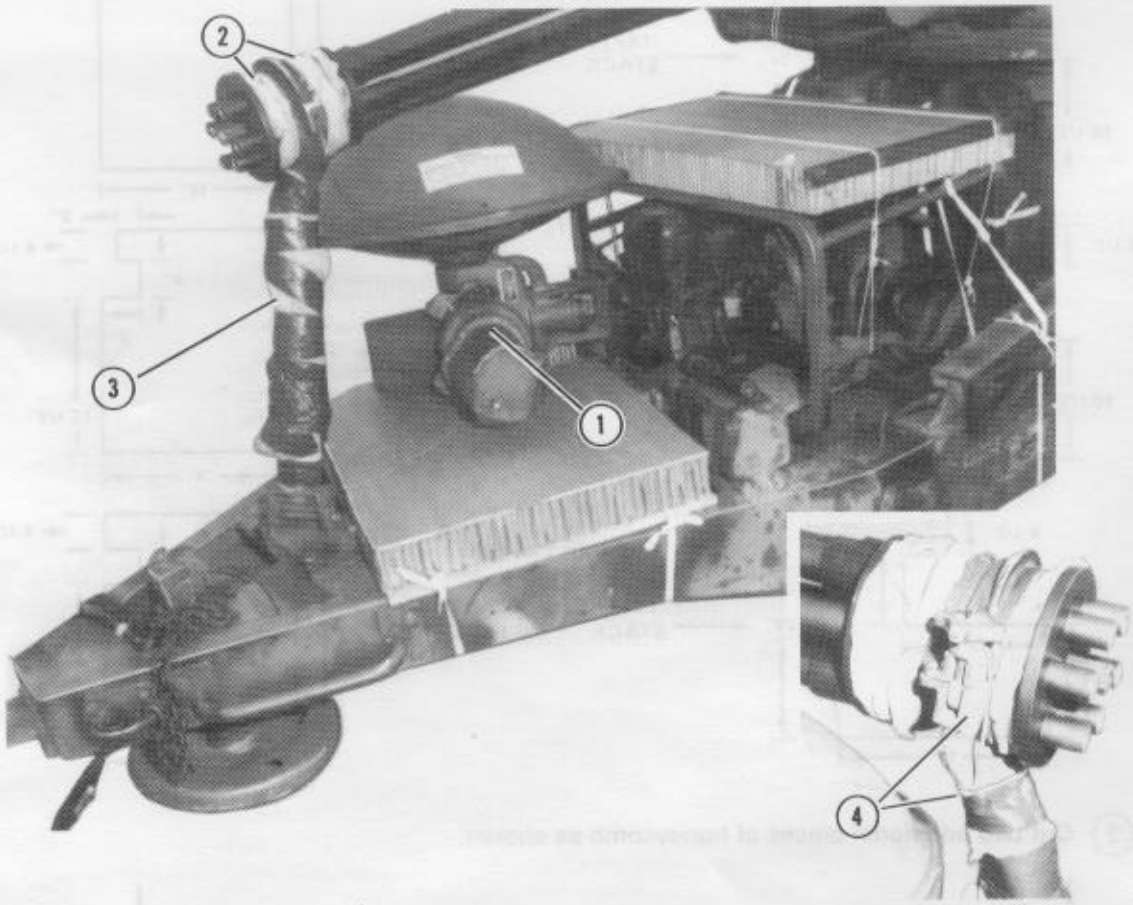
(2) Cut two additional pieces of honeycomb as shown.



Note: These drawings are not drawn to scale.

Figure 6-11. Honeycomb antenna protector

(4) Set the radar antenna in the travel position and set it on the stowage base as shown in Figure 6-12. Tie the radar antenna in place as shown in Figure 6-13.



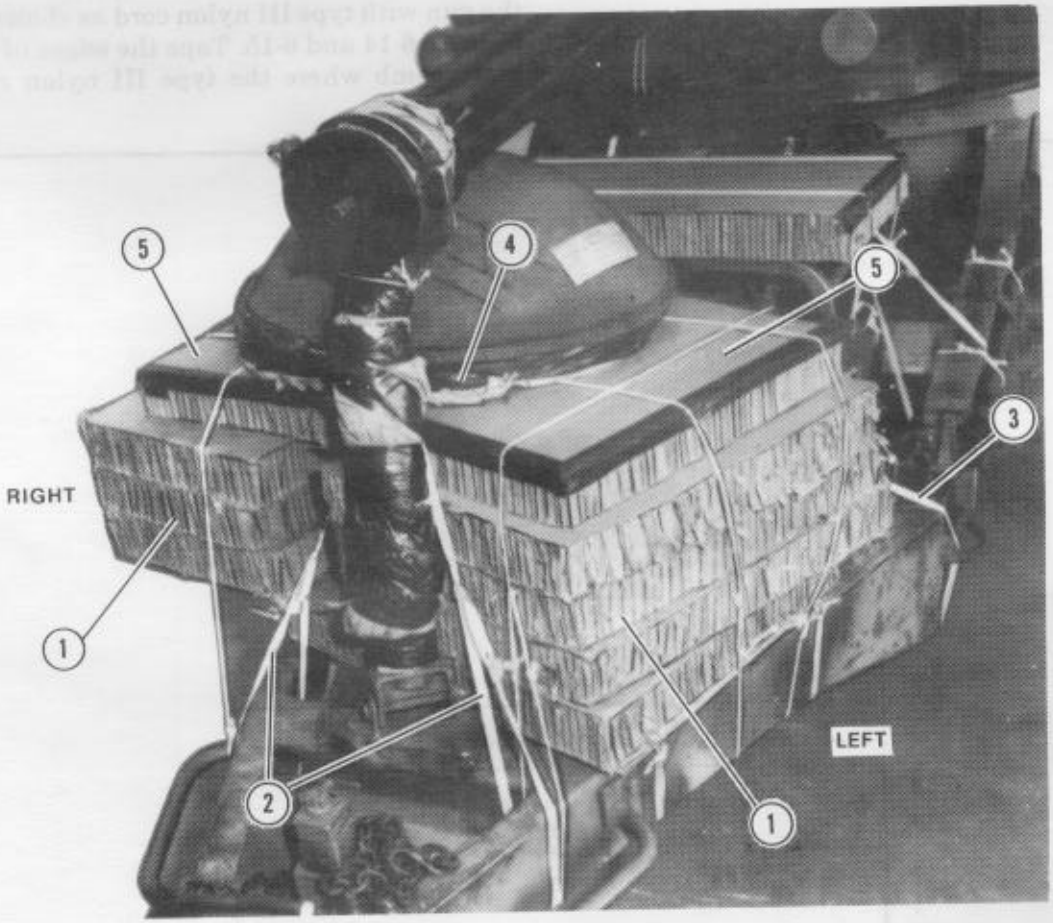
(1) Set the antenna on the stowage base (Figure 6-10) with the base of the antenna in the 3 1/2- by 11-inch cutout in the honeycomb.

(2) Wrap the end of the barrel cluster with cellulose wadding, and tape the wadding in place.

(3) Wrap the travel lock with cellulose wadding, and tape the wadding in place.

(4) Place the gun in the travel position. Close the travel lock clamp, and tie it in place with type III nylon cord.

Figure 6-12. Radar antenna positioned and gun locked in the travel position



(1) Glue the stacks of the honeycomb antenna protector (Figure 6-11, step 1) to the honeycomb of the stowage base so that the 14- and 17-inch sides of the bottom layer of the protector are aligned with the 24-inch side of the stowage base.

(2) Tie two lengths of 1/2-inch tubular nylon webbing around the antenna, below the dish. Run one length of webbing rearward between the stacks, and tie it to the right trail. Run the second length of webbing rearward over the left stack, and tie it to the left trail.

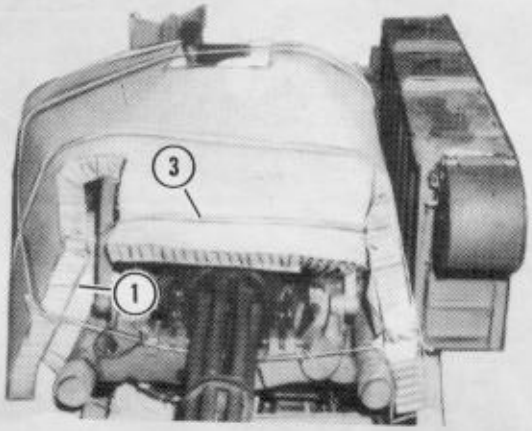
(3) Tie one length of 1/2-inch tubular nylon webbing around the antenna, below the dish. Run the webbing forward through the center tiedown provision, and tie it to the left trail.

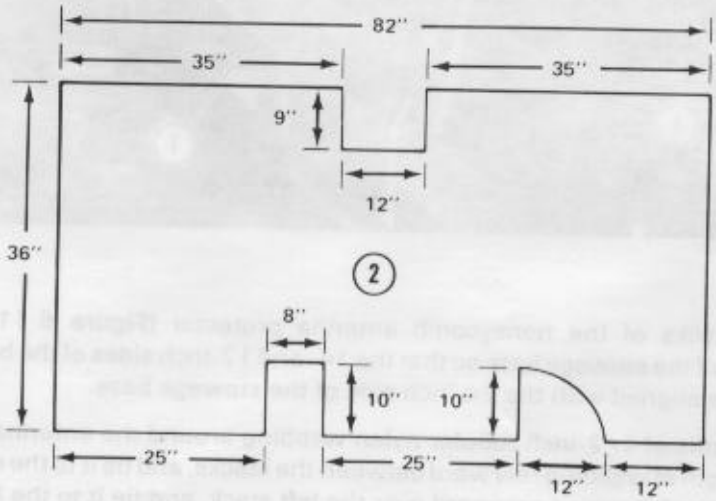
(4) Wrap the bottom of the antenna dish with cellulose wadding, and tape the wadding in place.

(5) Glue the two additional pieces of the honeycomb antenna protector (Figure 6-11, step 2) to the top of the honeycomb stacks. Push the wadding between the dish and the honeycomb pieces. Tape the sides of the top honeycomb layer. Tie the stacks in place with type III nylon cord.

Figure 6-13. Radar antenna padded and secured

e. Install and tie honeycomb protectors on the gun with type III nylon cord as shown in Figures 6-14 and 6-15. Tape the edges of the honeycomb where the type III nylon cord passes.

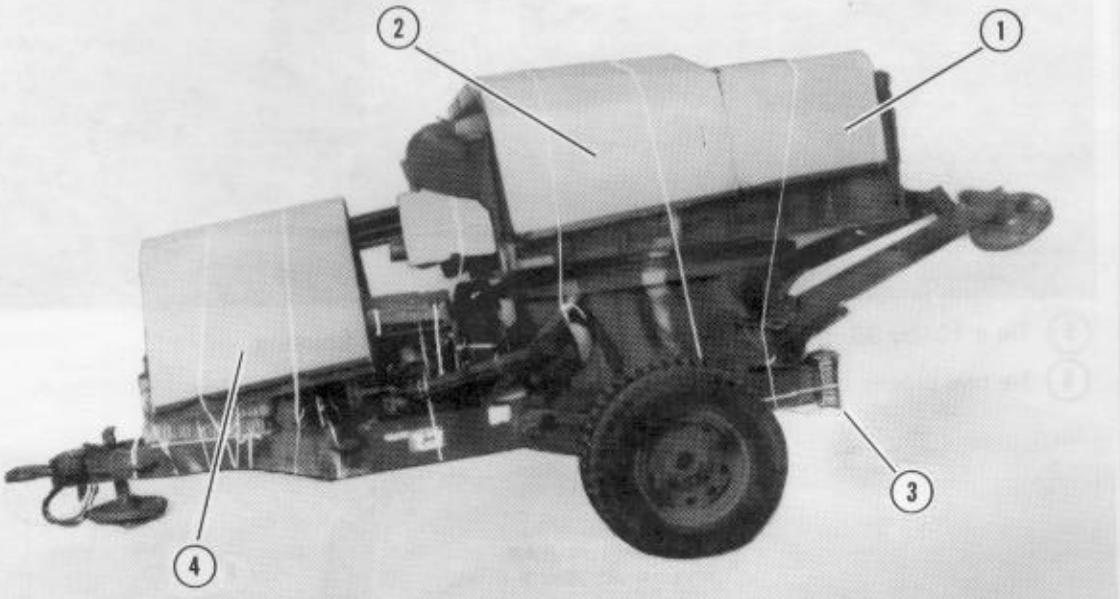




Note: This drawing is not drawn to scale.

1. Pad the firing interrupter assembly with cellulose wadding, and tape the wadding in place.
2. Make cutouts in a 36- by 82-inch piece of honeycomb as shown.
3. Place the honeycomb on the gun, and bend it to fit around the sight and gun mount frame. Tie the honeycomb securely in place with type III nylon cord.

Figure 6-14. Honeycomb placed on gun



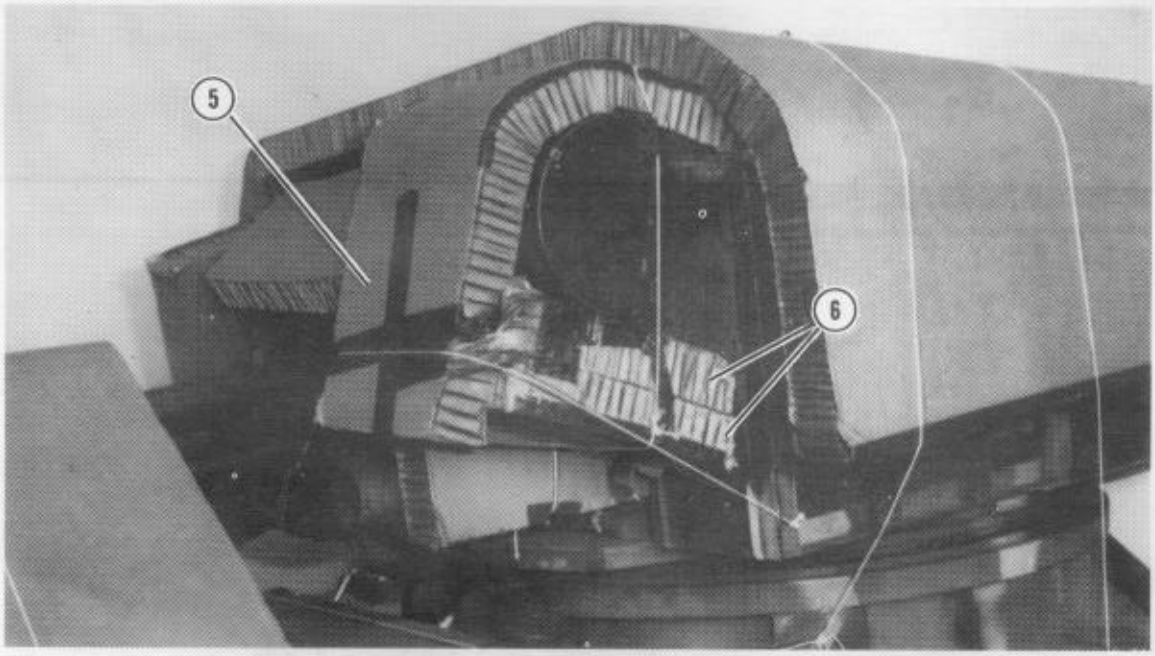
(1) Tie a 24- by 96-inch piece of honeycomb over the gun turret.

(2) Tie a 36- by 96-inch piece of honeycomb over the gun turret.

(3) Tie an 8- by 8-inch piece of honeycomb over each taillight.

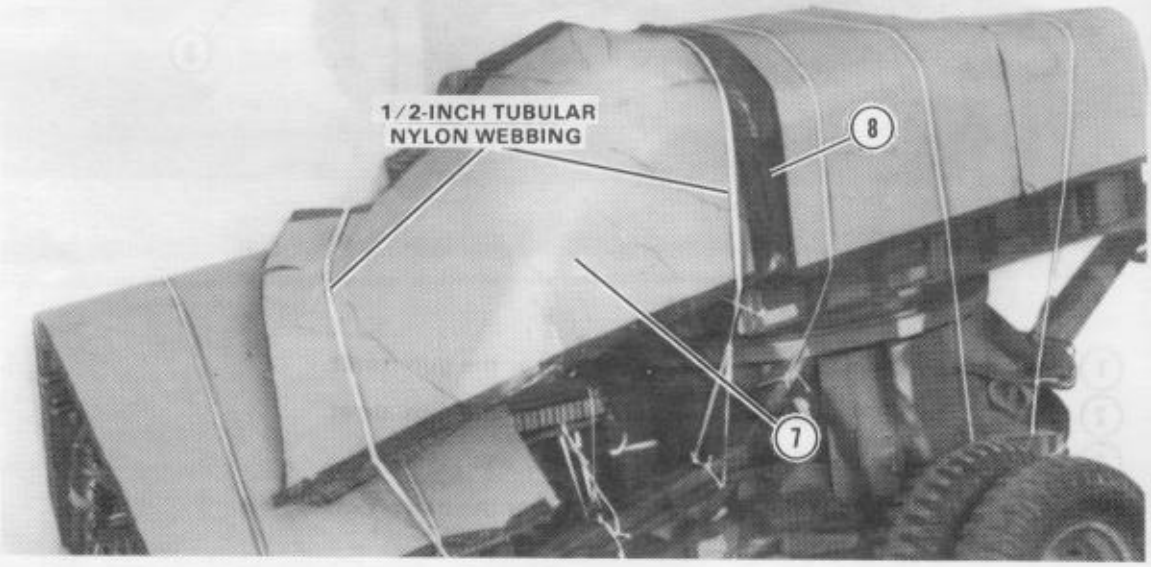
(4) Tie a 36- by 82-inch piece of honeycomb over the barrel cluster.

Figure 6-15. Honeycomb protectors installed



(5) Tie a 12- by 36-inch piece of honeycomb over the roller housing.

(6) Tie two pieces of 12- by 15-inch honeycomb under the roller housing.



(7) Place a 36- by 54-inch piece of honeycomb flush against the honeycomb installed in step 2. Fold it over the roller housing, and bend it to fit the contour of the gun.

Note: Use 1/2-inch tubular nylon webbing to secure this honeycomb.

(8) Tape the honeycomb installed in step 7 above to the honeycomb installed in step 2.

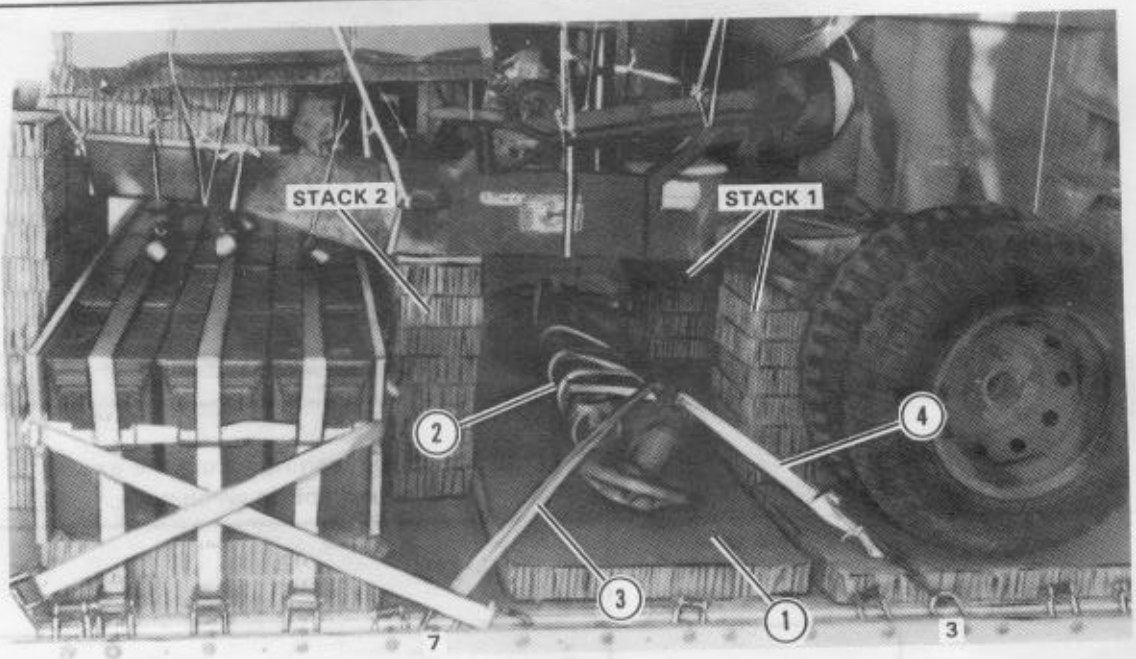
Figure 6-15. Honeycomb protectors installed (continued)

6-6. Positioning Gun

Using the outrigger arms and the front lifting point, lift the gun with four 12-foot (3-loop), type X or 12-foot (2-loop), type XXVI nylon webbing slings. Set the gun on the honeycomb stacks so that the rear of the gun overhangs the front edge of the platform by 4 inches. Remove the slings after positioning the gun.

6-7. Stowing and Lashing Outrigger Arms

Stow and lash the outrigger arms as shown in Figure 6-16.



(1) Place a 26- by 96-inch piece of honeycomb on the platform between stacks 1 and 2.

(2) Remove the outrigger arms, and place them on the 26- by 96-inch honeycomb under the gun.

(3) Run the end of a 15-foot tiedown strap through clevis 7 and through its own D-ring. Pull the strap taut. Run the strap twice around the outrigger arms and through the lifting ring nearest to the left rail. Fit a D-ring on the end of the strap, and secure it to clevis 3A with a load binder. Fold the excess strap, and secure the folds to the load binder with tape or 80-pound cotton webbing.

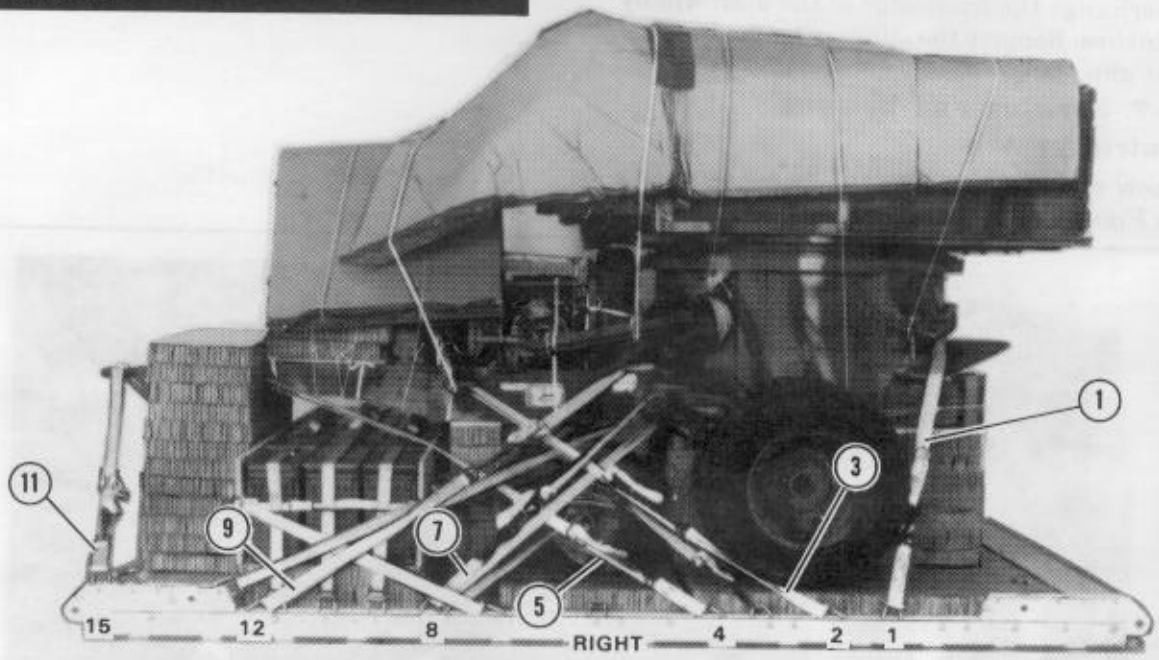
(4) Attach a second strap to clevis 7A. Run the strap in the opposite direction to the first strap, and secure it to clevis 3 as in step 3 above.

Figure 6-16. Outrigger arms stowed and lashed

6-8. Lashing Gun

Lash the gun to the platform with twelve 15-foot tiedown assemblies as shown in Figure 6-17.

CAUTION: Make sure the lashings are not so tight that they cause the platform to bow.



Note: Pad all sharp edges that may come in contact with the lashings. Fold the excess strap, and secure the folds to the binders with tape or 80-pound cotton webbing.

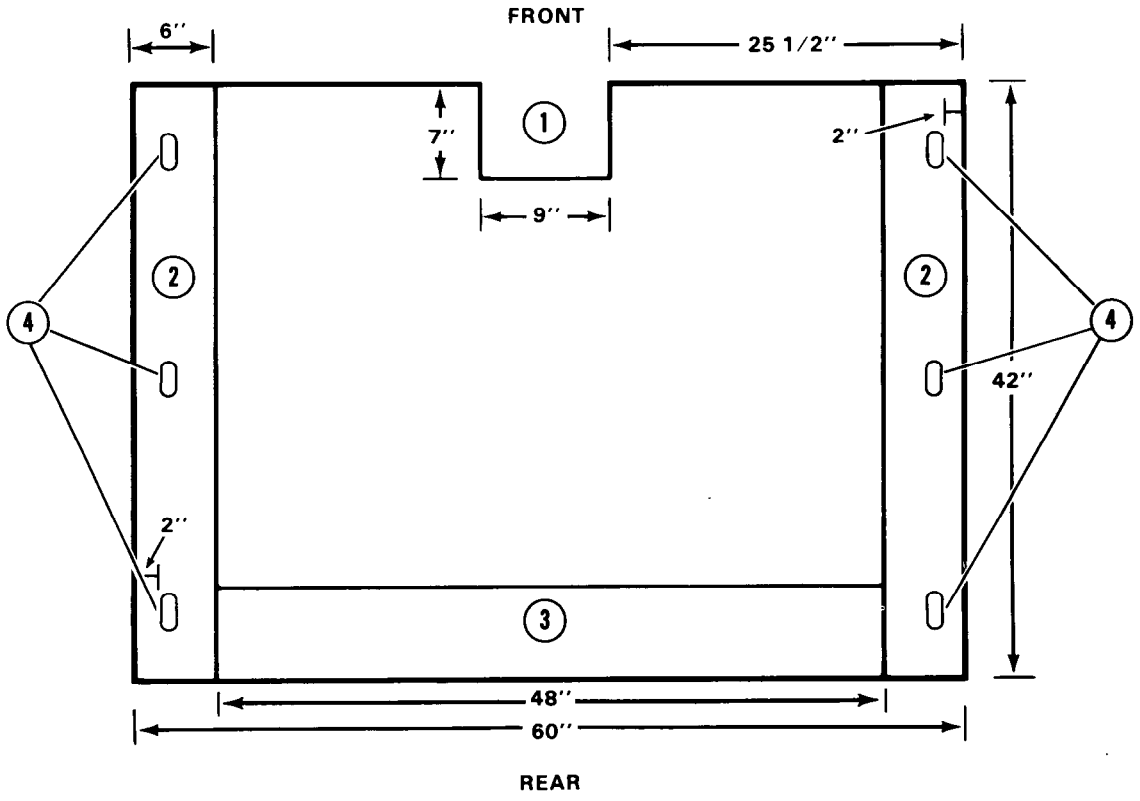
Lashing Number	Tiedown Ring/Clevis Number	Instructions
		Pass lashing:
1	1	Around the right outrigger arm lock pin.
2	1A	Around the left outrigger arm lock pin.
3	2	Through the right center tiedown provision.
4	2A	Through the left center tiedown provision.
5	4	Around the right forward section of cross member.
6	4A	Around the left forward section of cross member.
7	8	Around the suspension bar assembly, right side.
8	8A	Around the suspension bar assembly, left side.
9	12	Around the center of cross member, right side.
10	12A	Around the center of cross member, left side.
11	15	Through the lunette.
12	15A	Through the lunette.

Figure 6-17. Gun lashed to platform

6-9. Building and Installing Parachute Stowage Platform

Build and install a parachute stowage platform as given below.

a. Build a parachute stowage platform as shown in Figure 6-18.



Notes: 1. This drawing is not drawn to scale.
2. Use 36 sixpenny common wire nails to join the individual pieces.

(1) Make a 7- by 9-inch cutout in a 3/4- by 42- by 60-inch piece of plywood.

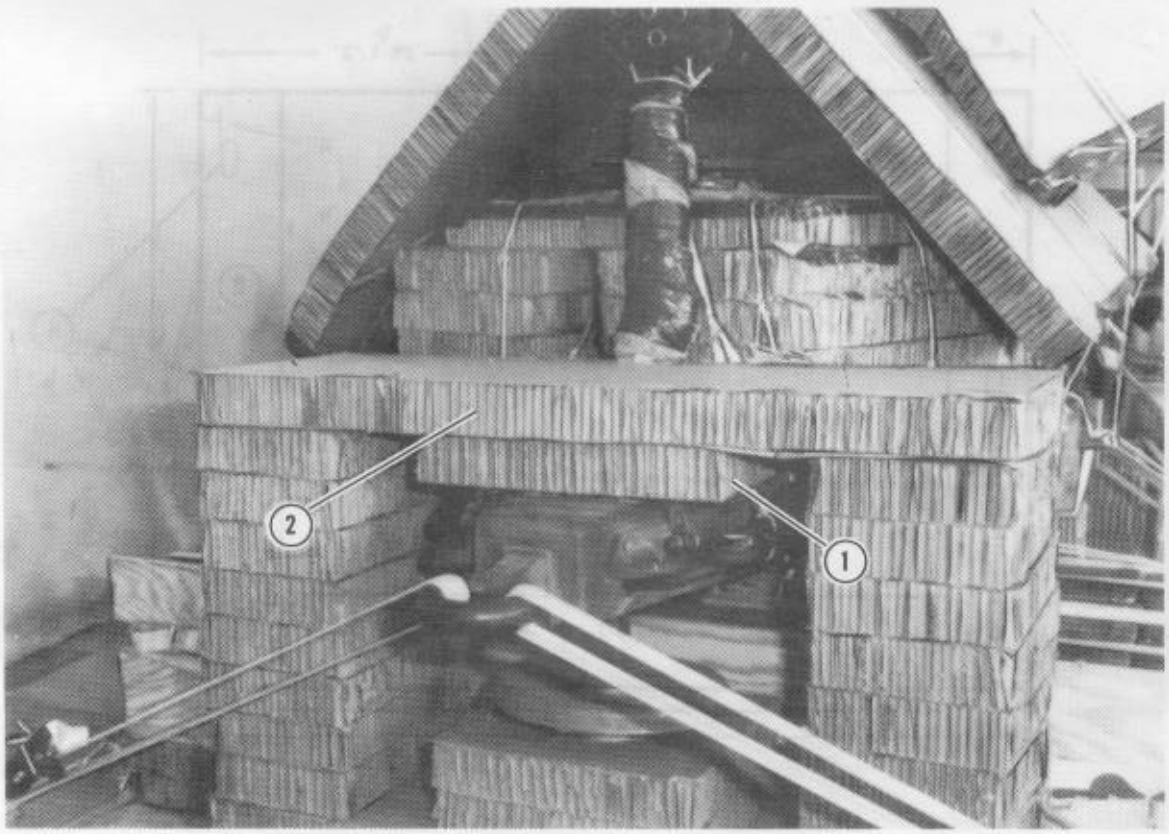
(2) Nail a 2- by 6- by 42-inch piece of lumber to each side of the plywood as shown.

(3) Nail a 2- by 6- by 48 3/4-inch piece of lumber flush with the rear edge of the plywood.

(4) Make three 2-inch holes in each 42-inch side of the platform, with each hole 2 inches from the edge.

Figure 6-18. Parachute stowage platform construction details

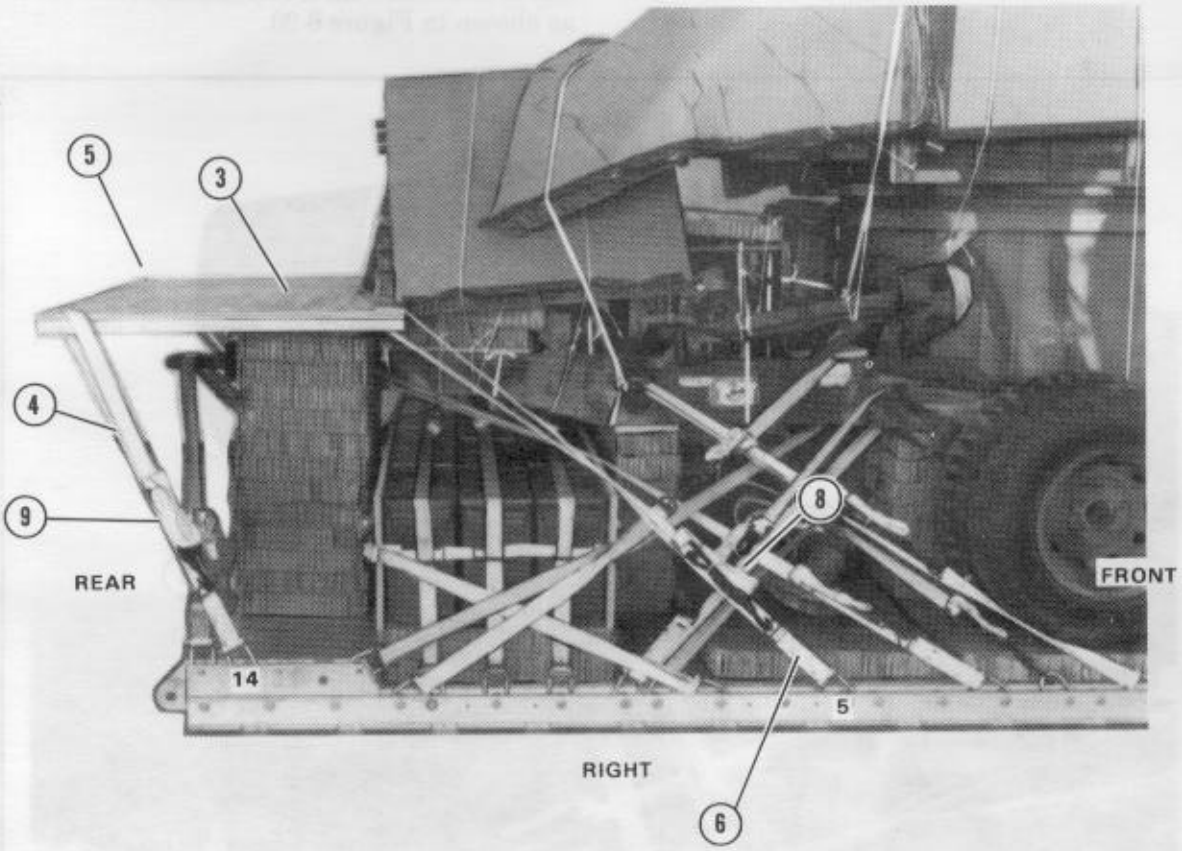
b. Install the parachute stowage platform as shown in Figure 6-19.



(1) Make a 3- by 3-inch cutout on the underside of a 10- by 18-inch piece of honeycomb, 7 1/2 inches in from the 10-inch side and 3 inches in from the 18-inch side. Position the cutout portion on the drop pad located on the tongue of the vehicle.

(2) Place a 16- by 48-inch piece of honeycomb on stack 3.

Figure 6-19. Stowage platform installed



(3) Set the stowage platform (Figure 6-18) on stack 3 with the travel lock in the 7- by 9-inch cutout.

(4) Hold the stowage platform in place with four 15-foot tiedown assemblies. Run a 15-foot tiedown lashing through the hole in the right rear corner of the stowage platform and through tiedown clevis 14. Fit a D-ring to the free end of the strap, and hook the D-rings together with a load binder.

(5) Run a second strap through the left rear hole and tiedown clevis 14A as in step 4 above.

(6) Run a third strap through the right front hole and tiedown clevis 5 as in step 4 above.

(7) Run a fourth strap through the left front hole and tiedown clevis (not shown) as in step 4 above.

(8) Pull the straps taut from steps 6 and 7 above, and close the load binders at the same time. Fold the excess strap, and tie the folds to the load binders with 80-pound cotton webbing.

(9) Pull the straps taut from steps 4 and 5 above, and close the load binders at the same time. Fold the excess strap, and tie the folds to the load binders with 80-pound cotton webbing.

Figure 6-19. Stowage platform installed (continued)

6-10. Covering Load

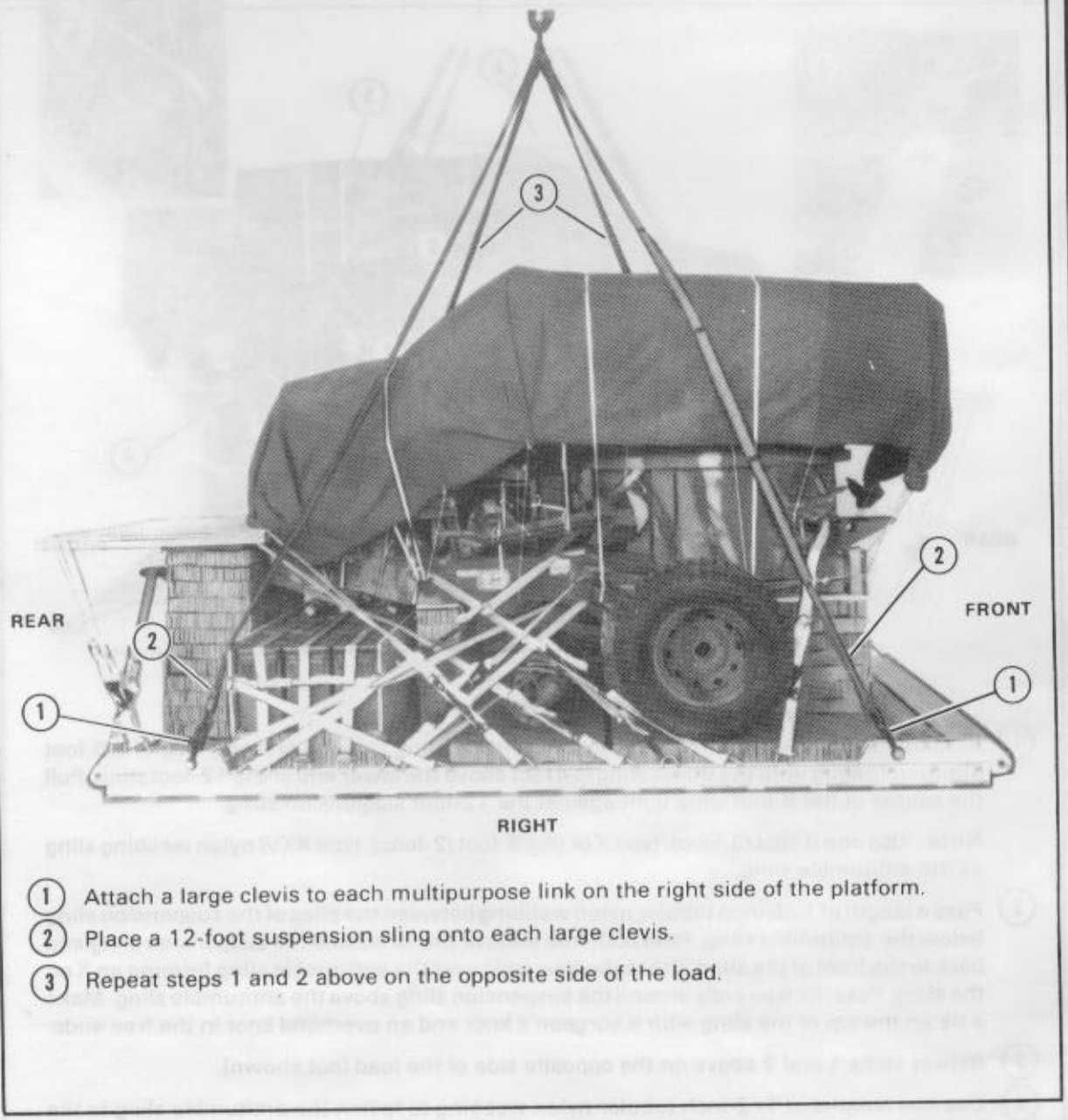
Cover the load with a cotton duck load cover as shown in Figure 6-20.

(1) Tie a 10- by 17-foot cotton duck load cover over the gun with type III nylon cord.
(2) Further secure the cover to convenient points with 1/2-inch tubular nylon webbing.

Figure 6-20. Load covered

6-11. Installing Suspension Slings

Install suspension slings as shown in Figure 6-21. Use either 12-foot (3-loop), type X or 12-foot (2-loop), type XXVI nylon webbing slings as the suspension slings. However, all slings on the load MUST be the same type.



(1) Attach a large clevis to each multipurpose link on the right side of the platform.

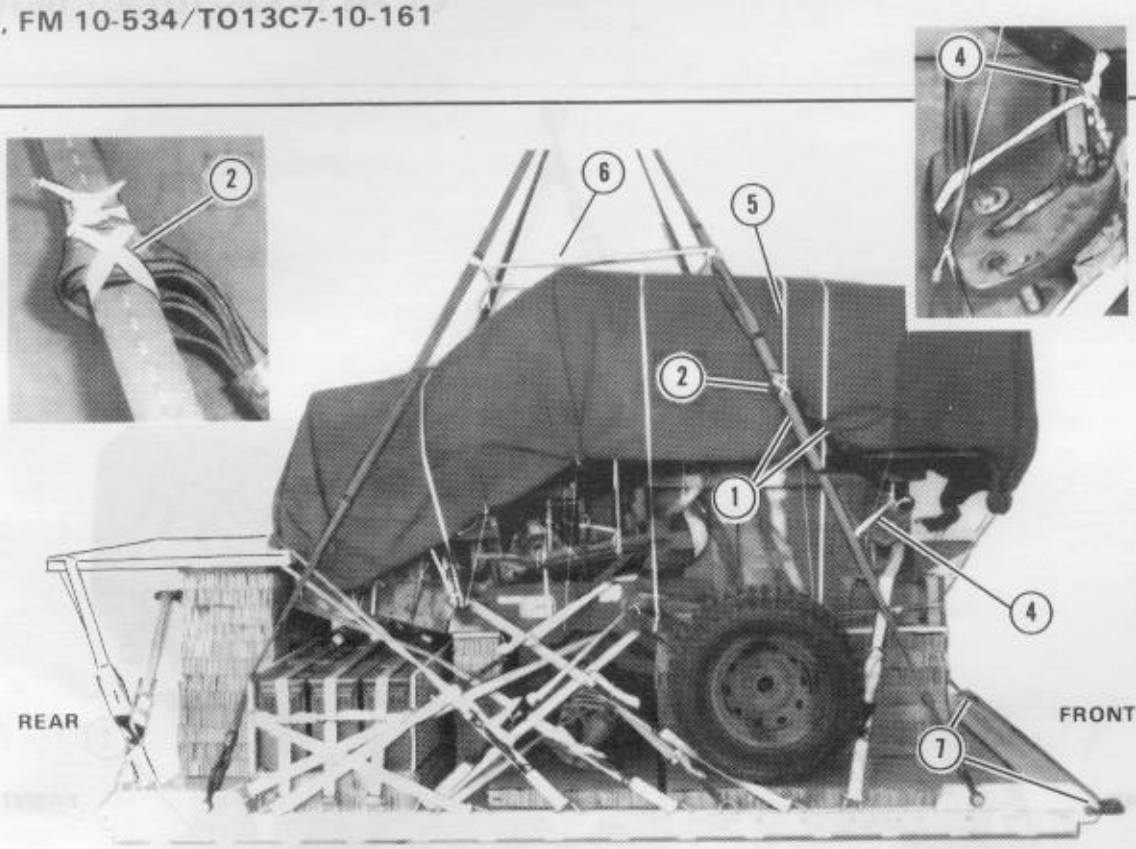
(2) Place a 12-foot suspension sling onto each large clevis.

(3) Repeat steps 1 and 2 above on the opposite side of the load.

Figure 6-21. Suspension slings installed

6-12. Safetying Suspension Slings and Installing Emergency Restraint Clevises

Safety the suspension slings and install the emergency restraint clevises as shown in Figure 6-22.



(1) Pass the end of the right front 12-foot suspension sling through one end loop of a 9-foot antitumble sling until the 9-foot sling is 4 feet above the lower end of the 12-foot sling. Pull the keeper of the 9-foot sling tight against the 12-foot suspension sling.

Note: Use one 9-foot (3-loop), type X or one 9-foot (2-loop), type XXVI nylon webbing sling as the antitumble sling.

(2) Pass a length of 1/2-inch tubular nylon webbing between the plies of the suspension sling below the antitumble sling. Pass both free ends of the tie behind the suspension sling and back to the front of the sling. Cross the free ends over the antitumble sling forming an X on the sling. Pass the free ends around the suspension sling above the antitumble sling. Make a tie on the top of the sling with a surgeon's knot and an overhand knot in the free ends.

(3) Repeat steps 1 and 2 above on the opposite side of the load (not shown).

(4) Use two lengths of 1/2-inch tubular nylon webbing to fasten the antitumble sling to the outrigger arm bracket on each side.

(5) Run a length of 1/2-inch tubular nylon webbing from the right front suspension sling, at the antitumble sling, over the top of the load to the left front suspension sling at the antitumble sling with the slings in the raised position.

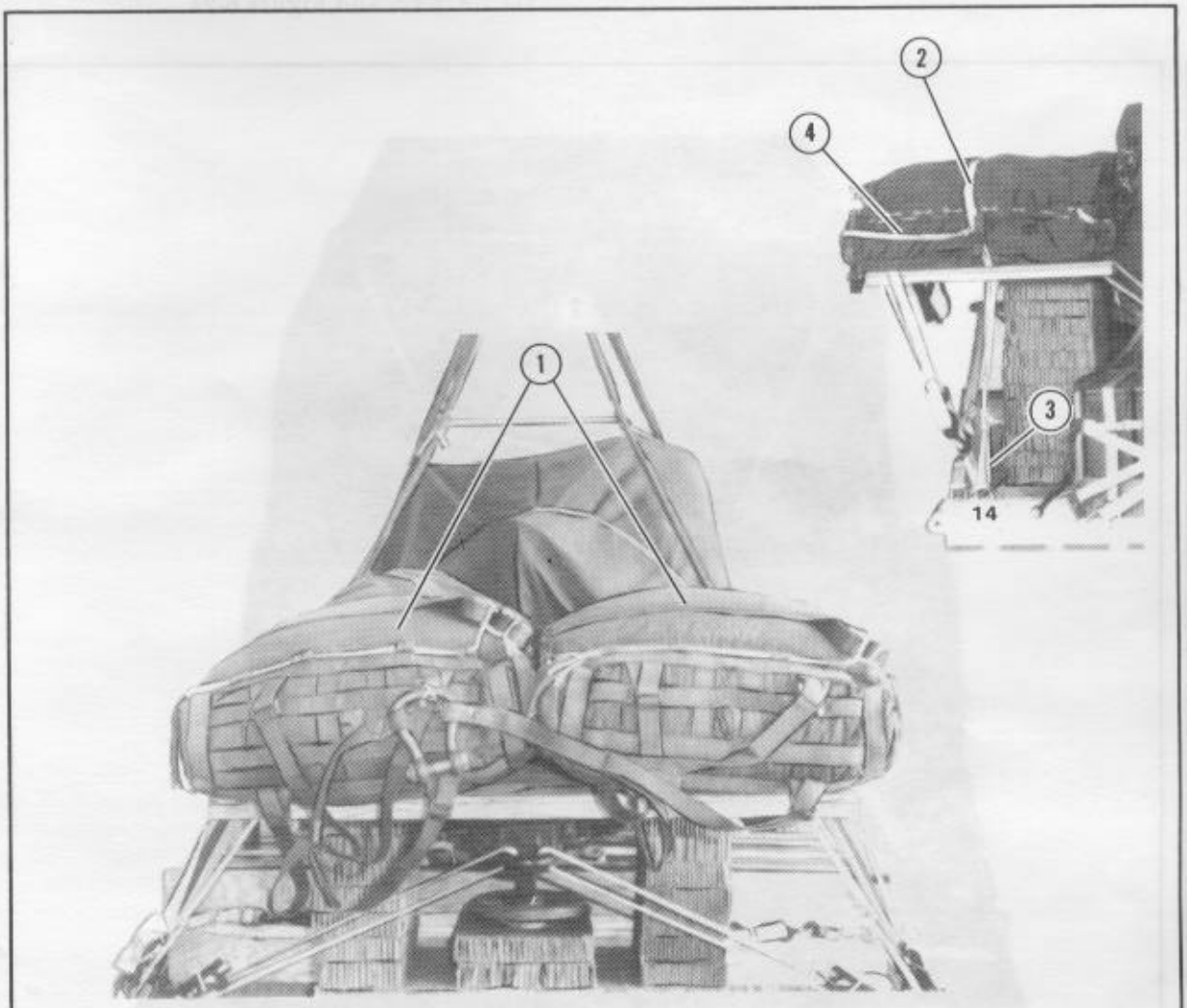
(6) Safety the slings with a deadman's tie as outlined in FM 10-500/TO 13C7-1-5.

(7) Bolt a medium clevis to the hole in the outer tip of each front multipurpose link for emergency restraint purposes.

Figure 6-22. Suspension slings safetied and emergency restraint clevises installed

6-13. Stowing Cargo Parachutes

Stow the cargo parachutes as shown in Figure 6-23.



(1) Prepare and stow two G-11A or two G-11B cargo parachutes as outlined in FM 10-500/TO 13C7-1-5, and set them on the stowage platform.

(2) Use a 10-yard length of type VIII nylon webbing as a parachute restraint strap for the two parachutes.

(3) Tie the restraint strap to clevises 14 and 14A.

(4) Use two multicut parachute release straps.

Figure 6-23. Cargo parachutes stowed

6-14. Installing Release System

Prepare, attach, and safety an M-1 cargo parachute release according to FM 10-500/TO 13C7-1-5 and Figure 6-24.

(1) Attach the release to the load according to FM 10-500/TO 13C7-1-5. Fold the excess parachute risers, and tie the folds in place with 80-pound cotton webbing.

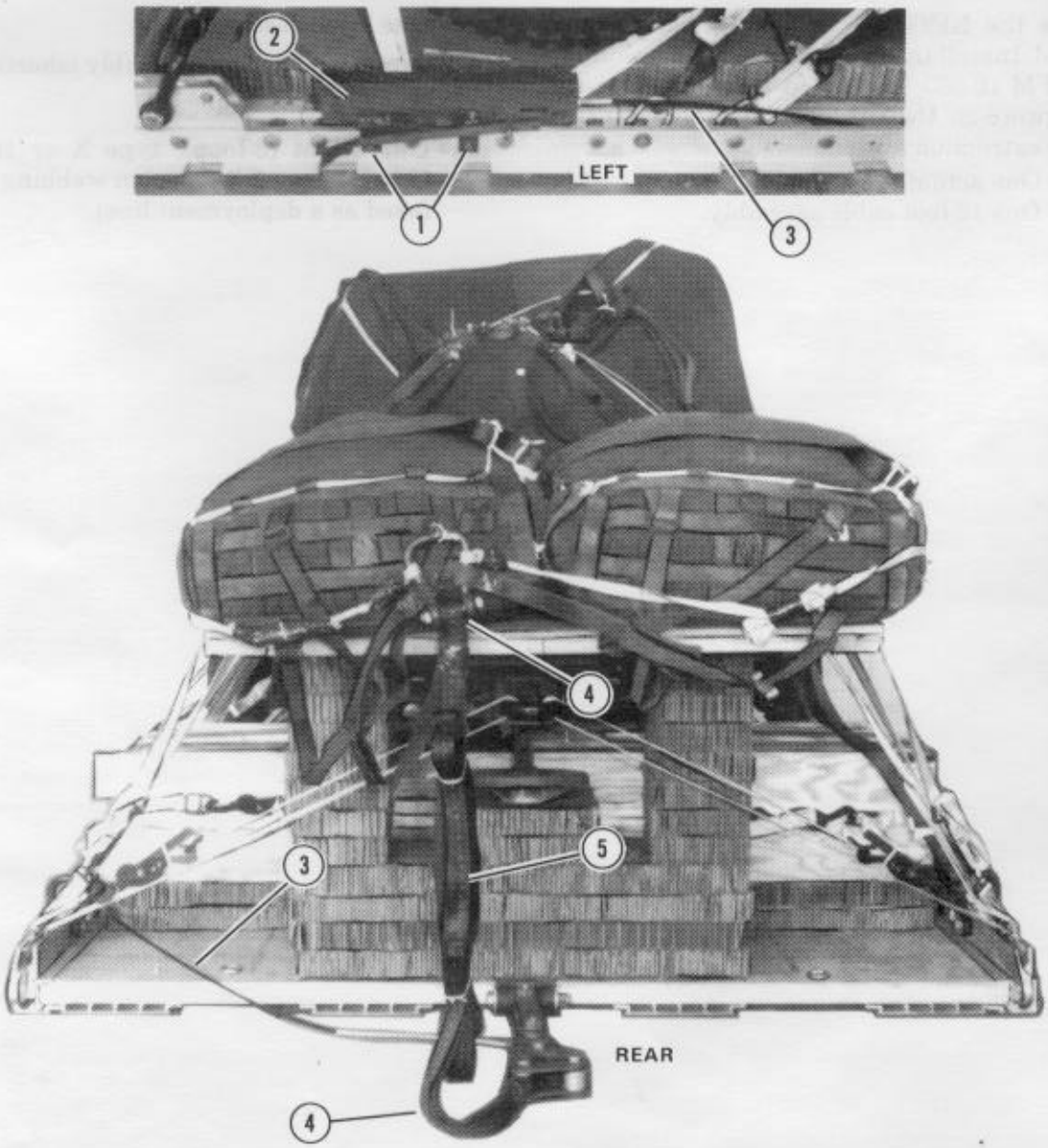
(2) Fold the excess suspension slings, and tie the folds in place with 80-pound cotton webbing.

Figure 6-24. M-1 cargo parachute release installed

6-15. Installing Extraction System

Use the EFTC extraction system for this load. Install the extraction system according to FM 10-500/TO 13C7-1-5 and as shown in Figure 6-25. Use the following items to install the extraction system:

- One actuator assembly.
- One 12-foot cable assembly.
- One latch assembly.
- One latch adapter assembly (short).
- One link assembly.
- One 9-foot (3-loop), type X or 16-foot (2-loop), type XXVI nylon webbing sling (used as a deployment line).



(1) Install the EFTA brackets on the left rail of the platform using the first pair of EFTA bracket mounting holes.

(2) Mount the EFTA to the brackets.

(3) Run a 12-foot cable assembly rearward to the latch assembly.

(4) Attach a 9-foot deployment line to the link assembly and to the large suspension clevis.

(5) Fold the excess deployment line, and tape the folds in place using 80-pound cotton webbing.

Figure 6-25. Components of the EFTC installed

6-16. Placing Extraction Parachute

Place the extraction parachute as described below.

a. C-130 Aircraft. Place an unreefed, 15-foot cargo extraction parachute with a 36-inch adapter web and a 60-foot (1-loop), type X or type XXVI nylon webbing extraction line on the load for installation in the aircraft. Use a type IV link to connect the line to the adapter web.

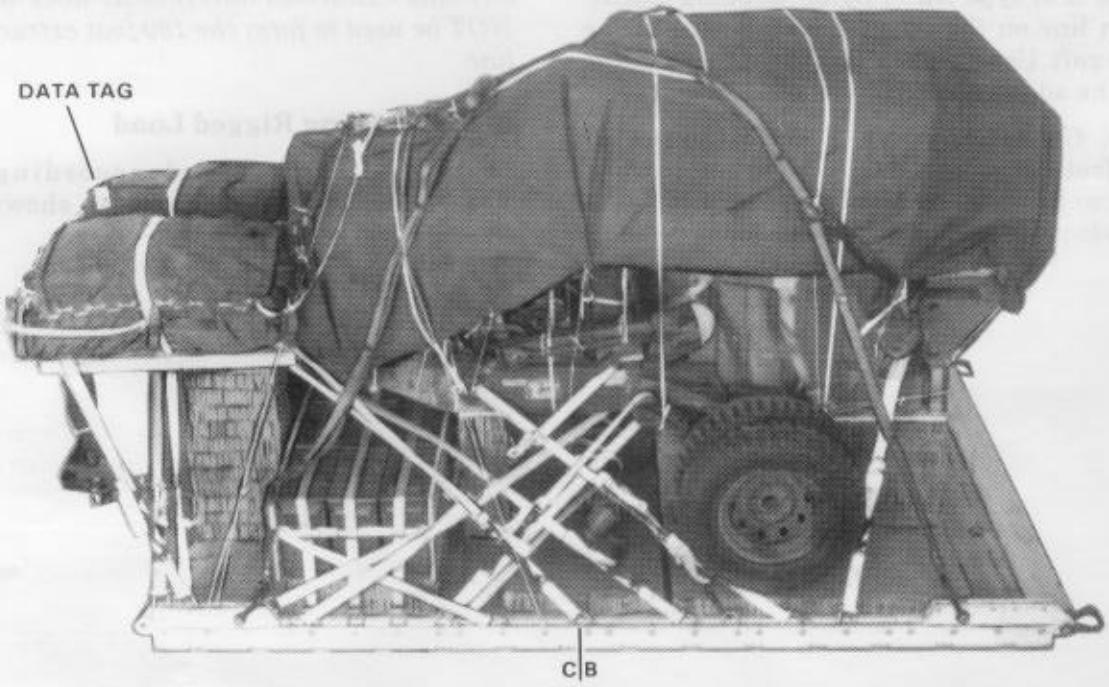
b. C-141 Aircraft. Place an unreefed, 15-foot cargo extraction parachute with a 36-inch adapter web and a continuous 160-foot (1-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft. Use a type IV link to connect the line to the adapter web.

Note: The extraction line MUST be a continuous 160-foot (1-loop), type XXVI nylon webbing extraction line. Shorter lines WILL NOT be used to form the 160-foot extraction line.

6-17. Marking Rigged Load

Mark the rigged load according to FM 10-500/TO 13C7-1-5 and as shown in Figure 6-26.

CAUTION: Make the final rigger inspection required by FM 10-500/ TO 13C7-1-5 before the load leaves the rigging site.



RIGGED LOAD DATA

Weight	7,250 pounds
Height	89 inches
Width	108 inches
Length	180 inches
Overhang: Front	4 inches
Rear	32 inches
CB (from front edge of platform)	84 inches
Extraction System	EFTC

Figure 6-26. M167A1 gun rigged on a type V airdrop platform for low-velocity airdrop

6-18. Equipment Required

Use the equipment listed in Table 6-1 to rig the M167A1 gun on a type V airdrop platform for low-velocity airdrop. This table includes the equipment required for stowing the accompanying load.

Table 6-1. Equipment required for rigging the M167A1 gun on a type V airdrop platform for low-velocity airdrop

National Stock Number	Item	Quantity
1670-00-040-8215	Adapter web, 36-in (for 15-ft parachute)	1
8040-00-273-8713	Adhesive, paste, 1-gal	As required
3990-00-937-0272	Binder, load, 10,000-lb	24
	Clevis, suspension:	
4030-00-678-8562	3/4-in (medium)	2
4030-00-090-5354	1-in (large)	5
8305-00-242-3593	Cloth, cotton duck, 60-in	As required
4020-00-240-2146	Cord, nylon, type III, 550-lb	As required
1670-00-434-5783	Coupling, airdrop, extraction force transfer with cable, 12-ft	1
8135-00-664-6958	Cushioning material, packaging, cellulose wadding	As required
5365-00-937-0147	D-ring, heavy-duty, 10,000-lb	27
	Line, extraction:	
1670-01-107-7652	Type XXVI nylon webbing, 160-ft (1-loop)	1
1670-01-064-4452	Type XXVI nylon webbing, 60-ft (1-loop) or	1
1670-00-856-0265	Type X nylon webbing, 60-ft (1-loop) (use with 15-ft parachute)	1
1670-00-783-5988	Link assembly, type IV	1
5510-00-220-6448	Lumber, 2- by 6-in:	
	42-in	2
	48 3/4-in	1
5315-00-010-4657	Nail, steel wire, common, 6d	As required
1670-00-753-3928	Pad, energy-dissipating, honeycomb,	
	3- by 36- by 96-in:	14 sheets
	4- by 6-in	(4)
	8- by 8-in	(2)
	8- by 44-in	(8)
	10- by 16-in	(16)
	10- by 18-in	(1)
	12- by 15-in	(2)
	12- by 18-in	(4)
	12- by 22-in	(1)
	12- by 36-in	(1)
	12- by 48-in	(12)

Table 6-1. Equipment required for rigging the M167A1 gun on a type V airdrop platform for low-velocity airdrop (continued)

National Stock Number	Item	Quantity
	12- by 50-in	(1)
	14- by 22-in	(3)
	16- by 16-in	(2)
	16- by 48-in	(5)
	19- by 24-in	(1)
	20- by 24-in	(3)
	20- by 30-in	(1)
	22- by 41-in	(1)
	24- by 96-in	(1)
	26- by 96-in	(3)
	36- by 48-in	(2)
	36- by 54-in	(1)
	36- by 82-in	(2)
	36- by 96-in	(1)
1670-01-183-2678	Panel, sling, extraction line	1
	Parachute:	
1670-00-269-1107	Cargo, G-11A or	2
1670-01-016-7841	Cargo, G-11B	2
1670-00-052-1548	Cargo extraction, 15-ft (unreefed)	1
	Platform, airdrop, type V	1
1670-01-162-2375	Bracket, inside EFTA	(1)
1670-01-162-2374	Bracket, outside EFTA:	(1)
5306-00-206-2865	Bolt, machine, 3/8-in diam, 1 9/16-in long	(2)
5310-00-950-0039	Nut, self-locking, hexagon, 3/8-in diam	(2)
5310-00-167-0821	Washer, flat, 3/8-in diam	(4)
1670-01-162-2372	Clevis, load tiedown:	(30)
5306-00-156-2644	Bolt	(30)
5310-00-088-0552	Nut, self-locking	(30)
1670-01-162-2373	Spacer	(30)
5310-00-809-4061	Washer, flat	(30)
1670-01-162-2376	Extraction bracket assembly	(1)
1670-01-162-2381	Multipurpose link	(4)
1670-01-162-2383	Pad, roller, 12-foot:	(4)
5306-00-206-2865	Bolt, machine, 3/8-in diam, 1 9/16-in long	(96)
5310-00-167-0821	Washer, flat, 3/8-in diam	(104)
1670-01-168-8397	Panel, platform, main	(5)
1670-01-168-8398	Panel, platform, rear	(1)
1670-01-162-2370	Rail, platform side, 12-foot:	(2)
5306-00-638-7718	Bolt, machine, 1/2-in diam, 3 13/64-in long	(48)
1670-01-162-2384	Bushing, 12-foot	(48)
5310-00-167-0823	Washer, flat, 7/16-in diam	(48)

Table 6-1. Equipment required for rigging the M167A1 gun on a type V airdrop platform for low-velocity airdrop (continued)

National Stock Number	Item	Quantity
5530-00-128-4981	Plywood, 3/4-in:	
	8- by 37 1/2-in	1
	8- by 44-in	1
	11- by 28-in	1
	12- by 48-in	2
	15- by 96-in	2
	22- by 41-in	1
	42- by 60-in	1
1670-01-097-8816	Release, cargo parachute, M-1	1
	Sling, cargo, airdrop:	
	For antitumble sling:	
1670-00-753-3631	9-ft (3-loop), type X nylon webbing or	1
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	1
	For deployment line:	
1670-00-753-3631	9-ft (3-loop), type X nylon webbing or	1
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	1
	For lifting load:	
1670-00-823-5041	12-ft (3-loop), type X nylon webbing or	4
1670-01-062-6303	12-ft (2-loop), type XXVI nylon webbing	4
	For riser extensions:	
1670-00-753-3794	20-ft (2-loop), type X nylon webbing or	2
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	2
1670-00-998-0116	Strap, parachute release, with fastener and release knife	2
1670-00-368-7486	Strap, webbing, nylon (shear strap), 60-in (HAARS)	1
7510-00-266-5016	Tape, adhesive, 2-in	As required
1670-00-937-0271	Tiedown assembly, 15-ft	27
	Webbing:	
8305-00-268-2411	Cotton, 80-lb	As required
8305-00-082-5752	Nylon, tubular, 1/2-in, 1,000-lb, natural	As required
8305-00-263-3591	Nylon, type VIII, 3,600-lb	10 yards